

Education Update

• Augmented Reality • ZHadky (•) App Dev

compnow.com.au Digital S

INTRODUCTION

Welcome to our first Education Update for 2020.

What an end to the decade 2019 was. As a business we saw massive growth in our operation across five states nationally, and growing the team to 275+ staff. During 2019, we also added significant depth and capabilities to our technical team - now at 150+ staff across the country, as well as adding our new technology buyback business unit SustainIT (read more on page 45). Finally we have launched our own interactive panel, the ZTouch. Busy times!

I'm excited with what lays ahead. As we grow, we are expanding our relationships with key groups and associations within education. Continuing with CEBA, ASBA, and new for 2020, as Gold partner of VINE. We also continue to increase our engagements with education departments nationally, recently being added to the Victorian Education Curriculum Contract for Acer.



As mentioned, our own interactive panel, the ZTouch, is a perfect device for education (read more on page 8). The interest thus far has far outweighed our expectation, which is fantastic. It is incredibly simple to use, built tough for the classroom environment and also extremely competitively priced. If you haven't seen one yet, I suggest you reach out to your local CompNow representative for a demonstration.

I am also excited to announce that CompNow has been engaged by Microsoft to undertake projects in Queensland and South Australia to aid in the adoption of Minecraft in the classroom. This is an exciting project that we can't wait to roll out. There are other opportunities available around this program, so please reach out to me if your school/s would be interested to know more.

Additionally, we are rolling out implementation and training wrapped around Microsoft Teams in schools. From the many conversations we have with schools, it is apparent that most have "turned it on and had a play". CompNow can assist with taking you much further. From how it can benefit a school, to concepts, to implementation, to PL / PD and launch. Read more about our Professional Learning & Training capabilities on page 15 or please ask me for more information and enjoy the year ahead!

Regards, Brendan

ABOUT COMPNOW

CompNow is an Australian owned Information Technology service provider, established in Melbourne 1990. Since then, we've grown from a small IT reseller to one of Australia's largest privately-owned IT service providers and are recognised as having "best of breed" practices and personnel across many specialist IT areas. With over 200 engineering, client management & remote support staff, CompNow has established offices and warehouses in Adelaide, Brisbane, Cairns Melbourne, Perth and Sydney.

CompNow delivers cost effective, customised procurement, deployment and support services for Education, Government & Business, supported by a locally based client engagement and service delivery structure. Our delivery model encompasses a broad range of ICT solutions from desktop, mobile and server infrastructure through to networks, storage, and security δ data management services.



We've demonstrated long term proven success with high volume procurement solutions, complex technical assistance and post-sales support models within institutions such as:

- Barker College
- Brisbane Catholic Education
- Carey Baptist Grammar
- Edith Cowan University
- Macquarie University
- Mercedes College
- Monash University
- Monte Sant' Angelo Mercy

- RMIT University
- Sacred Heart Geelong
- Santa Maria College
- St Ignatius College
- St Joseph's College
- University of Melbourne
- University of NSW
- Woodleigh School

Manage your school's visitors and contractors

With Passtab at your school, the registration of all visitors, contractors, staff and students is easy and efficient. An iPad at school entry points allows people to register quickly with tap in RFID, QR code scan or a personal QuickPIN.

Passtab also takes visitor management to the next level with the addition of induction and compliance management.



Some of the popular features:

- · Photo ID
- Label printing
- Quick Pin, QR and RFID for regular visitors
- Tracking the collection and return of keys
- Sick bay monitoring
- Relief teacher monitoring
- · SMS and email alerts
- Mobile emergency access
- Administration reports
- · Student late arrivals, early departures





Passtab is Australia's leading visitor management solution for schools. CompNow are able to assist you in getting your personalised visitor management solution setup and working perfectly in your school.

South Plains College

(F)



Results driven App Development at Sacred Heart College Geelong

A collaborative, interdisciplinary App Development project at Sacred Heart College Geelong has opened its students' eyes to the stimulating real world experience of end-to-end software creation.

With industry mentoring from CompNow, the College team formulated a business plan which took the *Fact-Tastic* App idea from technical design through to successful commercialisation and App Store availability.

The focus of Sacred Heart College Geelong is to empower its students to engage critically and creatively with their world. With an enrolment exceeding 1,500 it is now one of the largest Catholic secondary girls' schools in Victoria.

THE CHALLENGE

A key component of the Sacred Heart Catholic College Geelong (SHCG) philosophy is to help students leverage technology in ways that connect them to new and powerful sources of knowledge. Their *Bradbury Club* is a unique collaboration between the College and the expert mentorship of many academics and industry professionals to undertake engaging, problem solving projects.

Dr Adam Cole, Leader of Learning Innovation at Sacred Heart, who spearheaded the creation of the Club says: "We bring together vibrant, interdisciplinary teams in real world contexts. We are results and collaboration driven."

What became the *Fact-Tastic* App Development project grew from a competition where students were asked to submit quirky, interesting scientific facts. This expanded beyond SHCG and resulted in 14,000 entries from 3,000 students at 20 schools.

"We decided to convert this huge databank of facts into an online game, but didn't have the skills within

continued >>

Sacred Heart College

GEELONG

the school. The obvious solution was to go to our IT partner CompNow and tap into their specialist App Development resources.

Having the professional input from CompNow was critical to bringing all the components together," Adam says.

THE SOLUTION

The CompNow approach to introducing students to the world of App Development was to open the girls' eyes to the fun and challenges of creating their own software. "CompNow's initial workshop began by easing any misconceptions about that scary word 'coding' and how a successful project takes more than a couple of 'geeks'," Adam says.

The girls were given analogies of how their brains naturally 'code' in every day activities. With the ice broken, it was time to draw on the talents and interests of the group to complete the App – from the technical to the business, design and marketing.

"CompNow's structured, expert involvement was the solution. We'd take their guidance and the girls would complete each step through the process," Adam says.

The technical areas of CompNow's mentorship included User Interface (UI) training and designing wire-frames for the interface elements. They were taught HTML, walked through JavaScript and were introduced to professional grade Adobe XD software that replicated the latest technologies used in the workplace. They were taught workflow via white boarding sessions, throwing 'what ifs' at how the online game would be played and scored, promoting fun, knowledge growth and inclusivity. "This was very important for engagement and skills development," Adam says.

CompNow took the finalised wire-frame & completed the coding. They then helped the team refine the final App from the prototyping feedback and to undertake the formal submission to the App Store.



THE BENEFITS

With Fact-Tastic now downloadable from the App Store, Adam sees it as "a huge achievement for a group of young students. We're really very happy with the outcomes. This project illustrates exactly why and what collaboration is needed to bring an idea to market. And it's been a valuable experience in preparing them for life.

"Industry connection was essential. While CompNow has had a long association with the College, its 'extra-curricular' involvement here is beyond what you'd expect of your IT supplier and defines partnership," Adam says.



This App Development project with CompNow has ticked all our learning philosophy requisites: collaboration, relevance, inclusivity, growth, innovation, empowerment and flexibility.

Dr Adam Cole

Leader of Learning Innovation, Sacred Heart College Geelong

Read more case studies on our website: www.compnow.com.au/case-studies

Make the move to mobile.

Your customers already have.

ZUTAK

Zutak allows you to easily create personalised, fully branded mobile Apps for iOS, Android & Windows through an intuitive cloud-based platform. Using the Zutak CMS, you can simply upload & publish rich content as interactive HTML, PDF, images or videos.



Now with the ability to publish information into the Chinese market in accordance with their government requirements.







Latest Device Support

Out of the box support for the latest Apple iOS and Android devices.



Push Notifications

Send push notifications to your user's devices. Push notifications can be targeted or sent to all users.



Entitlement

Restrict & target content for end-users with our powerful entitlement engine. Users only see or download content they are entitled to, based on their permissions.



White Label

Zutak is a white label solution, meaning you theme and brand your Apps to your institution. Branding includes colours, logo and fonts.



Simplified Publishing

Zutak provides an intuitive CMS for managing your content. Update using the built-in editor or upload a new file, distribute with one button publish.



Powerful Analytics

At its core, Zutak features a powerful analytics engine, tracking all user engagement from the very moment they open your App.



As a Zutak Platinum Partner, CompNow can assist you in getting this NextGen platform working for your institution. Contact us for more information & pricing.

BESPOKE APP DEVELOPMENT

Whether you need advice, consultancy or full end-to-end project managed solutions, we're here to help.

Using the latest in cross-platform development tools and secure cloud technologies, our highly trained inhouse development team create, build and maintain customised web δ mobile applications.

We can create content specific for your institution, that can deliver relevant, timely & personalised content to your users. Hosted in the cloud, it is secure and can manage multiple applications from a single account.

We work with all platforms, including:











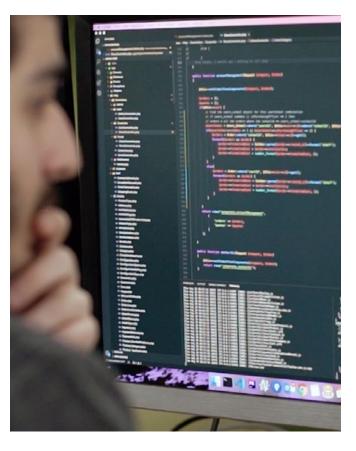
Scoping out solutions from workflows through to UI & UX



Integration with existing environment to deliver operational efficiencies & ROI



Simplify internal communication with custom intranet δ HR solutions





Brand compliance & consistency across iOS, Android, Windows & macOS $\,$



Data integration with Salesforce, PowerBI, SAML, your own CMS & more



Gain insight into your institution with comprehensive data analytics

CompNow was a reliable pillar in our go to market process – particularly as we had turnover in our WordPress and SEO people through the pressured weeks of the project. They worked with us and our creatives as a team. They got it, said yes to all our crazy ideas, and were able to react on the fly.

Kylie Magrath EO, Care About Aaed Care



These are just some of the ways we can help you, so contact us today to find out how we can take your ideas to the next level.

ZTOUCH



INTERACTIVE PANELS FOR EDUCATION

Touchscreen technology is quickly becoming a cornerstone of collaborative classroom practices. Our new ZTouch range has been specifically designed & engineered with education in mind. We have included key education based functionality in a very simple and customisable interface. There are no on-going licensing costs, 5 year on-site warranty and we have sizes from 65" all the way up to 86".

Compatible with









Screen Mirroring

Control content shared with the ZTouch, from up to 50 connected devices, allowing 4 screens to display at once. Share images, video or audio to collaborate easier, increasing participation.



Integrate & Install

The ZTouch is designed to integrate directly with your existing system and current software. Gain a true return on investment, with services from remote management tools, increased security & network options.



Natural Writing

With superior integrated technology, the ZTouch provides a natural writing experience with no lag. Pinch δ pull to zoom, erase with your palm and switch seemlessly between finger, pen δ dual touch functionality.



Local Exper



No Software Subscription Fees



Comprehensive Warranty



Powered by Android



Energy Efficient



Integrated Speakers



Fully Customisable



4K High Resolution



No Shadow & Anti-glare



Flexible Workflow with OPS Slot



High Precision 15-Point Touch



HDMI, VGA, RS232 & USB



CompNow can assist you getting these ZTouch collaboration panels into your classroom. Contact us for more information & pricing.

AUDIO VISUAL & COLLABORATION

Enhancing learning & teaching through technology.

With the increase of active learning and flipped classrooms, the role of technology is changing greatly. Essential to effective learning spaces is a strategy for content sharing and collaboration between students and educators. Connected students in BYOD programs now make up an integral part of the interactive learning experience.

CompNow will work with your school to design, implement and manage an integrated technology solution that is aligned with your pedagogy and learning environments.





Classroom & lecture theatre audio visual technology



Digital signage δ room scheduling



Interactive displays & wireless collaboration



System design, consultation & implementation



Video & voice conferencing and collaboration



Technology as a Service & Ecosystem Training / Adoption plans



ZPanel 98" 4K Android Display

CompNow are excited to launch our new ZPanel. A 98" non-interactive display that is ideal for smaller video wall applications and larger classrooms.

With 4K resolution, anti-glare glass, multiple connectivity ports and energy efficiency, plus our standard 5 year on-site warranty, this panel will be a great addition to your institution, for the low price point of just \$14,000ex gst.

Contact us today to start the conversation around Audio Visual & Collaboration solutions in your institution.

logitech



deliver calendar integration, touch-to-join, instant content sharing, and always-on readiness. Pre-configured with room-optimised software from Google, Microsoft or Zoom, Logitech Room Solutions include all necessary components: Tap touch controller, small form factor computer, in-wall rated cabling, and Logitech MeetUp or Rally conference camera.



Crisp 10.1" touchscreen in a low-profile enclosure

Anti-theft protection and multi-port connectivity







LOGITECH IS REVOLUTIONISING THE MODERN WORKSPACE BY OFFERING A RANGE OF BRILLIANTLY-DESIGNED PRODUCTS THAT HELP BOOST PRODUCTIVITY ACROSS THE WORKPLACE & HOME OFFICE.

MX KEYS

The Logitech MX Keys Advanced Wireless Keyboard brings you a premium typing experience. Equipped with smart illumination, the backlighting detects your hands and adjusts keyboard lighting automatically depending on the

room lighting condition.



MX MASTER 3S

The Logitech MX Master 3 Advanced Wireless Mouse is built with speed and precision, and the carefully sculptured shape is comfortable enough for long work days, supporting your hand & wrist.

ZONE

Wireless headset for increased mobility. The Zone delivers superior sound quality so users can take conference calls, listen to music, or block out distractions with active noise cancellation.



BRIO

Turn your desktop into a collaboration space with the Logitech Brio. With it's Ultra HD 4K video quality, and enhanced security using Windows Hello™ facial log-in, makes it perfect for conferencing, streaming and recording.



As Logitech Resellers, CompNow are able to assist you getting this collaboration solution in your organisation today. Ask us how.

CLASSROOM AUDIO VISUAL TECHNOLOGY

Classroom technologies designed to help you teach.

No matter what size room you need a solution for, or whether you need non-interactive or interactive solutions, CompNow are ready to assist.

Interactive Classroom Bundles

The **ZTouch** panel is compatible with all major operating systems. It offers a simple and highly customisable user interface that will be easy for new users to navigate and start using straight away.

The 65'' bundle will suit a small classroom or meeting space. The 75'' will suit most classrooms and the 86'' is best suited to larger classrooms and smaller lecture theatres & auditoriums.



Non-Interactive Classroom Bundles

Using **Sony Commercial Panels** we can provide similar versatility in a non-interactive use case.

We offer the same sizing options and incorporate the **Screenbeam 960** wireless sharing solution. It offers native casting for all major operating systems and is very simple to install and use. This bundle also includes a flush wall mounting bracket.



Bespoke Technology Systems

For custom solutions we will attend your site and work with you to design a solution that supports all of your requirements.

We can assist with Halls, Performance Spaces, Digital Signage and cutting edge multi-purpose teaching spaces.



To implement these classroom technologies into your institution, get in touch with our Audio Visual & Collaboration team for a free consultation.

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Customers who switch to Zoom Video Communications report an increase in performance, trust and engagement.





report a greater sense of trust



report a greater sense of engagement

Zoom Meetings & Chat

Zoom Meetings provide HD video, audio & content sharing across mobile, desktops, phones and conference room systems. They are easy, reliable & secure to host and join.

Featuring:

- MP4/M4A cloud/local recording
- video breakout rooms
- screen sharing with co/annotation

Persistent, cross-platform chat is another feature, enabling users to chat and share files 1-1 or in groups. Start an instant Zoom video meeting with the group participants, right from the chat window.

Zoom fits into your workflows with integrations with tools such as Slack, Microsoft Teams and Salesforce.

Zoom Rooms

Whether you're looking to build collaboration spaces or leverage existing hardware investments, Zoom is your destination for software-based conference room systems.

Featuring:

- video & audio conferencing
- wireless content sharing
- integrated calendaring

Zoom Rooms also features free Scheduling Display to allow you to see upcoming meetings and schedule meetings on-the-fly.

Digital Signage, another free Zoom Rooms add-on, enables you to display important announcements, updates & information anywhere in your organisation.



Ready to learn more? Contact CompNow to schedule a demo and learn how Zoom can benefit your institution.



CREATING COLLABORATION SPACES WITH ZOOM ROOMS

Zoom Rooms are optimised for every room size.

It is easier than ever to scale video to every room utilising Zoom. From all-in-one kits and devices for your huddle spaces to customised AV systems for your training rooms, combine Zoom's cloud platform with the hardware that best fits your need.

logitech

Logitech Room Solutions for Zoom Rooms include everything you need for video meetings. Available in small, medium, and large configurations, these pre-configured systems include a mini PC, Logitech conferencecam with RightSenseTM technologies, PC mount with cable retention, and the Logitech Tap touch controller.



@ CRESTRON.

Crestron Flex for Zoom Rooms is designed to be simple. From one solution, one consistent experience, one-touch simplicity and one connection. Zoom software natively integrates into Crestron hardware and is engineered to deliver flawless video, crystal clear audio and instant sharing.

The M-Series for Tabletop is suitable for smaller rooms, the B-Series is suitable for

medium rooms as a front of the room setup and the C-Series Integrator Kit is suitable for expanding systems to suit a larger room.



Flex M-Series



DTEN has breakthrough hardware communications technology & best-of-breed video collaboration software, including Zoom Rooms. The DTEN D7 is an award-winning, all-in-one, plug and play video conferencing solution for unparalleled collaborations, complete with all core components for a seamless Zoom Rooms for Touch experience.

The $55^{\prime\prime}$ is suitable for smaller rooms, while the $75^{\prime\prime}$ is suitable for larger rooms. Connect multiple panels together to enlarge the reach, configuring the system to your room requirements.



Our Audio Visual team are experts in Zoom solutions and are ready to assist you find the right solution for your room.

C-Series

Integrator



T.A.N.GTM

5 LAYERS OF PROTECTION FOR YOUR EDUCATION DEVICE

- **Heavy-duty fabric:** Protects against wear and tear
- Honeycomb shell: Withstands up to 120kgs of pressure
- Shock-absorbing foam: Absorbs drop impacts
- Padded foam: Holds and cushions laptop
- **Durable lining:** For laptop scratch resistance

We do more than just laptop cases. We also offer a range of carry solutions, as well as connectivity solutions including power accessories and docking stations.

6 YEAR



TABLET CASES FOR APPLE, **SAMSUNG & MORE**



DOCKING STATIONS



UNIVERSAL CHARGERS & HUBS



As a Targus Partner, CompNow can help you protect your devices with these solutions. Contact us for more information & pricing.

PROFESSIONAL LEARNING & DEVELOPMENT

School Leadership Planning through to Professional Development incursions for teachers.

Whether you are deploying iPads or Surfaces in a school environment, implementing technology in the curriculum, or coming up to speed with the latest best practice for your institution, we offer an array of options which can be tailored to serve your needs.









Professional Learning & Development

Our professional learning consultation team endeavour to create conversations with school leaders, teachers δ technicians around 'why' technology in education is critical to the success of fully integrating ICT in learning δ teaching.



Certified Training

As technology is continually expanding, it's always good to keep your skills up-to-date. CompNow offers industry standard certifications that are recognised worldwide and can give you an edge in your industry.



Microsoft Teams

Teams is a digital hub incorporating Microsoft services to be a collaborative communication tool bringing conversations, meetings, content and apps together in one place. Staff can create Teams as they require with the full support of SharePoint file sharing behind them.



Minecraft

Minecraft: Education Edition (M:EE) provides an opportunity to empower teachers to design learning activities, utilising the uniquely engaging and motivating tools of the Minecraft Pocket Edition, but within a safe and supervised virtual world in the classroom.



21st Century Learning Design (21CLD)

21CLD is a pedagogically focused professional development program with tools & frameworks to best support and promote 21st century learning and teaching, in 6 different learning dimensions (including digital technologies.) It is 'platform and device agnostic.'

Contact our training team to learn more about how to implement these programs into your school at training@compnow.com.au



Enriching today's digital lifestyle.



Survivor All-Terrain for iPad & Samsung

Be ready for anything with the Survivor All-Terrain Rugged Case. Built with three layers, this defensive case protects your tablet from extreme conditions, including drops, dust, sand, rain, impacts, vibration, and a host of other environmental factors.







Griffin Power highlight – Wireless charger

The sleek design of the 10W Wireless Charging Pad takes up practically no space while charging any Qi-enabled device.



Griffin Power highlight – Microsoft Surface Car Charger

The Surface Connect Vehicle Charger – 30W is an auto charger with an integrated Surface connector that magnetically attaches to your tablet's charging port

and draws
rapid speed
power directly from
your vehicle's
DC port.



The original MacBook hardshell

The go-to in MacBook protection, 10 years running. We design our MacBook Hardshell with premium Bayer Makrolon polycarbonate. This durable material is remarkably lightweight yet offers MacBook reliable protection from scratches and impacts.





As an Incipio Partner, CompNow can help protect & connect your devices with these products. Contact us for more information & pricing.

COMPNOW CLIENT DASHBOARDS

View your purchasing history, service jobs & more, anytime you want.

Approved customers can overview their purchase history δ device trends in their institution with our free comprehensive Client Dashboards, where you can:





View purchase history including any open orders



Gain insight into your ticket analytics, where $\boldsymbol{\delta}$ who is logging tickets etc



Book in a repair job; or view outstanding or closed jobs



View any outstanding invoices

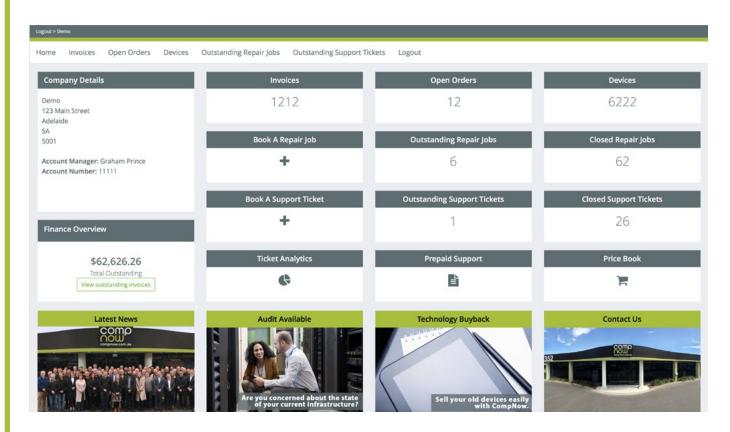


Log an engineering support ticket; or view outstanding or closed tickets



See available prepaid support hours δ personalised price book (if applicable)

Contact us for a free CompNow Client Dashboard for your institution.



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≰iPad

Welcome to the new School.



iPad is designed for the thinkers of tomorrow. It can be a notebook, a blank canvas or an art studio with Apple Pencil.¹ Students can power through schoolwork using the Smart Keyboard.¹ And learn from over 180,000 education apps on the App Store.² It's like a computer — unlike any computer. Welcome to the new school.



Finance. Deploy. Manage. Protect.

As an Apple Solution Expert in Education, CompNow are ready to help get iPads into your school.

ZERO-TOUCH APPLE DEPLOYMENT

CompNow are the first Australian Apple reseller to offer Automated Device Enrolment using Apple School Manager directly.

Combining your Device Management software (MDM), your Volume Purchasing (Apps & Books), and purchasing your hardware directly through CompNow, you can now enjoy true zero-touch configuration of your devices – both iOS and macOS.

CompNow have an extensive history of helping customers with 1:1 Programs and Mobile Device Management solutions. We can assist you bringing these together using Apple School Manager with your choice of MDM.

Already have an iOS / macOS deployment or can't see how Apple School Manager can work for you?

Contact us for a free, no obligation consultation.

Automated MDM Enrolment

- Zero touch configuration for IT
- Immediate configuration when activated
- Require users to automatically enrol in your MDM
- MDM profile is locked to the device
- Automatic re-enrolment if device is reset

Customised Setup Assistant

- Simple setup right out of the box
- Enable users to set themselves up
- Skip screens to streamline the process including:
 - » Passcode, Location
 - » Restore from backup
 - » Apple ID, Terms of Service
 - » Siri, Sending diagnostics



The ASM difference

- Automated Mobile Device Management (MDM) enrolment
- Lockable MDM enrolment
- Supervision Over the Air (OTA)
- Customised Setup Assistant when initially turning on your iPad / Mac







Over the Air (OTA) Supervision

- Without Automated Device Enrolment the only solution available is via tethering to Apple Configurator
- OTA Enabled during setup
- Setup wirelessly via Automated Device Enrolment
- Supervision provides greater centralised control of an iPad including:
 - » Restricting access to iMessage
 - » Configuring a global proxy
 - » Allow or prevent users from deleting apps
 - » Allow or disable access to AirDrop
 - » Silently install & remove apps
- Managed Apple IDs

Talk to the experts at CompNow to start using Apple School Manager today.

Our participating Automated Device Enrolment ID number is: 6280D50

SMARTER PROTECTION

FOR YOUR DIGITAL DEVICES

DUX PLUS DUO » Mil-Spec protection » Storage for Apple Pencil & Logitech Crayon » Clear back for asset tagging SIZES: IPAD &TH GEN OR 7TH GEN COLOURS: BLACK, RED OR BLUE

DUX SHELL FOR SURFACE

- » Ventilated Design
- » Integrated & detachable pencil storage
- » Kick stand offers unlimited viewing angle

SIZES: SURFACE PRO 4, PRO 5, PRO 6, PRO 7, PRO X OR SURFACE GO



DUX FOR MACBOOK AIR

- » Ergonomic & Form fitting design
- » Open hinge design for air circulation
- Super protective & functional

SIZES: 13" OR 13" RETINA





DUX SHELL DUO

- » Mil-Spec protection.
- » Storage for Apple Pencil& Logitech Crayon
- » Light weight & durable

SIZES: IPAD AIR 3RD GEN, PRO 10.5 OR 7TH GEN



ACE VERTICAL SUPER CARGO

- » 360° impact protection
- » Water resistant & durable
- » Reduced lead times & 5 Year Warranty

SIZES: 11-12" OR 13-14"

ACE CARGO

- » Mil-Spec protection
- » Detachable front pocket
- Water resistant& durable 5Year Warranty

SIZES: 13-14"







Whether you're looking to protect mobile devices, laptops or any other device, STM have a solution. CompNow are able to assist you in getting these stylish products into your school, ask us how.

APPLE SCHOOL MANAGER

Everything you need to use Apple in your school.

Apple School Manager is a service that lets you buy content, configure Automated Device Enrolment in your mobile device management (MDM) solution and create accounts for your students δ staff.



Apple School Manager is one central place for admins to create Apple IDs, build courses and access everything you need to deploy iPad in your school. All from the web browser on your Mac or PC.



Fast Setup

A built-in setup assistant provides step-by-step instructions to create Managed Apple IDs, enrol IT administrators, purchase content, manage device enrolment δ more.



Manage MDM Enrolment

Quickly find devices your school has purchased through Apple or CompNow. You can also oversee MDM server information, configure enrolment settings δ streamline device setup.



Course Delivery

Now it's even simpler for teachers to create and deliver lessons with iTunes U. Schools can train their staff members with the iTunes U Course Manager, then use Managed Apple IDs to connect teachers and students.



Buy & Distribute

It's easy to make volume purchases of Apps and Books. Your education discount is automatically applied to the Apps you buy. And you can distribute or remove materials to students or staff with a few keystrokes.



Account Creation

Apple School Manager lets you securely access all of your school's key enrolment information. By connecting to your Student Information System, you can set up IT managers, create accounts, and locate students, staff & classes, including federation with Azure AD.



We offer on-site or remote training to assist schools with their Apple School Manager setup. Contact us for more information.

1300 COMPNOW sales@compnow.com.au 21



Creative engagement with 1:1 iPad Pro & Pencil at The Scots College Sydney

The Scots College
Sydney Australia
thentic learning

The Scots College Sydney actively engages its students in authentic learning experiences. The introduction of 1:1 iPad Pro and Apple Pencil devices into the Preparatory School is playing a vital role in fulfilling this commitment.

The rollout included professional development that is assisting teachers to confidently apply technology in their classrooms, and streamlining management of the College's ICT environment.

Since 1893 The Scots College Sydney has been a distinctive Australian school who inspires boys to learn and strive for excellence together. Located in Bellevue Hill, the College is a multi-campus, independent Presbyterian primary through secondary, day and boarding school.

THE CHALLENGE

The close collaboration between The Scots College's elearning and ICT teams underpins its driving pedagogy: the understanding of the diverse and dynamic nature of intelligence. Learning experiences need to be increasingly personalised, shaped in response to the boys' stages of development δ towards a 'growth mindset'.

Mr Bobby Demitriou, ICT Manager at The Scots College Sydney, explains that the Preparatory School's shared bank of laptops previously had to be booked by teachers and moved between classrooms. Problems ensued, including the management of the various devices and teachers' reluctance to use the fleet due to unreliability and time loss. "Young boys logging in at each lesson ate into class time. There was no individual responsibility to look after or charge devices. And the boys often had work stored in different places," he says.

THE SOLUTION

The existing iPads at the school were "very popular with teachers and, with their requests for access to more of them, we decided to go completely iPad for our new fleet," Mr Demitriou says.

The iPad Pro wrapped the advantages of a keyboard, to be used to learn touch typing, as well as the paper-equivalent Apple Pencil for freehand writing and drawing.

CompNow confirmed the solution and implementation path. The single technology fleet would solve the management simplification issues. Appropriate restrictions could be placed on access and use.

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The Apple Device Enrolment Program implemented by CompNow, saw the new fleet pre-configured and set up to connect to Scot's Jamf environment out of the box. "This approach smoothed the introduction from the first batch. We have had continuous, great support from CompNow," Mr Demitriou says.

The success of the project, from the initial order of 300 iPad Pros, has grown in the last two years to a fleet of 380. CompNow undertakes all repairs and replacements.

Emerging research is showing the use of iPad Pro and Apple Pencil for writing & sketching – as opposed to pure keypad – has a significant impact on the depth of retention. There are distinct differences between a stylus – tapping to move or open assets – and digital inking with an Apple Pencil. The Apple Pencil add-on was to help Scots' primary aged boys in their transition to educational technology, to work on their pencil grip and writing, as an adjunct to traditional pen and paper.

"With the Apple Pencil they can draw a response to something they read or learn. It also opens the door to information and ideas sharing," Mr Brandon Bailey, The Scots College elearning Integrator says.



Professional Development for 'Growth Mindset'

Critical to the success of the iPad and Apple Pencil introduction was CompNow's Professional Development program to provide the big picture for all Preparatory School teachers. CompNow met with Scots' Leadership Team to determine how best to rollout in line with its pedagogy. Critical to adoption would be building integrity for the new learning tools.

What support did the teachers need to maximise the effectiveness of the iPad and Apple Pencils in the classroom? What skills would help them explore the creation of content and the devices' power to deepen student learning?

"CompNow proposed having a single induction workshop, with our teachers working together from a common knowledge base to create a single positive mindset. From there we have built a highly effective program," Mr Bailey says.

THE BENEFITS

With the single fleet of iPads and 1:1 ownership: "Technology is no longer getting in the way of learning. Teachers can confidently plan to include it in their lessons. Now, there's no stress, everything is reliable," Mr Bailey says.

With each student allocated a device "the boys have a sense of independence δ responsibility – in terms of not only use but charging and keeping their devices safe. We have far fewer insurance claims and repairs," Mr Demitriou says.

The adoption of the iPad, as the only in-class device, has "simplified our system issues as we are no longer rushing around the campus delivering and maintaining equipment. And there's additional time saved as pushing out apps is a simple operation and licensing is automatic. We are able to do more strategic ICT development for the College" he says.

CompNow is a trusted technology partner at The Scots College: "they have been supporting us for several years and that relationship is critical in our drive to extend learning opportunities within each of Scots' campuses," Mr Bailey says.



We were determined to make the use of technology in our Preparatory School a positive experience for teachers and students, while also simplifying its management.

Brandon Bailey

elearning Integrator, The Scots College Sydney

Read more case studies on our website: www.compnow.com.au/case-studies

COMPNOW NEWS

Our Training Specialist Anton shared his knowledge on Teams & Office 365 at the WAECSSA conference in Perth.









OFFICIAL PARTNER OF THE FREMANTLE FOOTBALL CLUB

CompNow are very excited to announce our partnership with the Fremantle Dockers, becoming the official laptop sponsor of the AFL Mens & **AFLW Womens teams.**

Our General Manager Adam said "We are excited to partner with Fremantle who are a proven force and a forward-looking organisation. We see a great alignment here with our business."

Travis & Caitriona from our Perth team were invited to their 2020 team photo shoot.



Senior Engineers Matt, Aaron & Terrence attended Jamf's annual **Jamf Nation User** Conference in Minneapolis.





Harold & Metta showcased our solutions at the Technology in the Tropics annual conference in Cairns, alongside Belinda from Microsoft.



In October, we hosted a national roadshow around Apple Deployment Updates, sharing the latest methodologies, including Apple School Manager. Our Technical Delivery Manager, Marcus presented alongside Apple Engineers from each state. Watch the Webiner at www.compnow.com.au/apple-webinar



COMPNOW NEWS

Graham, our Security Specialist, spoke on Cyber Security trends at the ITSSA conference in Eildon.

Our education team treated some of our clients to a business managers luncheon at Eureka 89 with Microsoft's Brett Murray, sharing his vision of the Surface roadmap.





Jon hosted some of our clients to a networking & social day at the Doomben Races in QLD.



CompNow were proud to win HP PC Partner of the Year for 2019, adding to our ongoing success with HP.

Our Trainers
Karen &
Anton shared
the benefits
of classroom
technology
in front of
educators from
20 schools.



Argie & Ryan attended ASBA's annual conference in Hobart, showcasing our education solutions.







Our partnership with Lighthouse Foundation is continuing to flourish & tackle youth homelessness. A We also sent volunteers Tash, Kat & Tam along to help with their annual Christmas Present Wrapping Day.

Charge, Secure, Store Devices



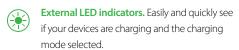


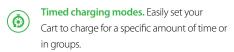


Carrier 20, 30 & 40 Cart[™]

Charge, store, secure & transport 20, 30 or 40 iPads, Tablets, Chromebooks or Laptops (with or without cases).







Safe and secure. The locking system will ensure your Cart and devices are locked down and secured when not in use or charging.

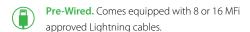


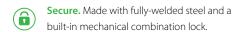


Putnam 8 & 16 Charging Station[™]

Efficiently charge, store and secure 8 or 16 iPad or tablet devices (with or without cases).







Small footprint and lightweight. Easily mount the compact unit to the floor, the wall or a desk to save even more space.



Carrier 10 & 15 Charging Station[™]

Charge, store and secure 10 or 15 iPads, Tablets, Chromebooks or Laptops (with or without cases).



Compatible. Each station comes equipped with a device storage rack and three Large Baskets for storing just about any device.



1 visit pclocs.com.au/warranty for details. 2 Free shipping to anywhere in Australia. Excludes shipping by barge.





COMPNOW PROTECT & CARE PLAN





Tablet \$62

Laptop \$86

iPhone \$85



CompNow provides a competitive option for laptop, tablet and now mobile phone* cover tailored to suit your needs.

Our insurance offerings range from one to three year terms, or ask us for a bespoke offering.

- All brands covered & competitively priced
- On-site call out & repairs included
- Underwritten by Virginia Surety Company
- Flexible rates & excess levels
- Provision for increases in replacement cost available

Contact us for more information.

Australia wide coverage. Please view the FSG & PDS on our website. Insurance must be purchased at same time as the device and must be from CompNow. This information is a summary of products / services available and does not cover all aspects of the product. Pricing is for all markets (Education, Government, Business) and is exclusive of GST. Pricing subject to change.

Invest in an on-site extended warranty for your new iPad or Mac.

CompNow offer our customers the option of on-site extended warranty when purchasing their Apple iPads or computers.

Up to 2 years coverage on Apple iPads.

Up to 3 years coverage on Apple laptops.

Up to 4 years coverage on Apple desktops.

- iPad
- MacBook
- iMac
- MacBook Air
- Mac Pro
- MacBook Pro





Pricing starting from:

Tablet \$35 Laptop \$60 Desktop \$60

From 1 to 1,000+, talk to us for enterprise level requirements.

We will cover the parts, labour δ call-out fees required to get your device repaired, subject to the terms δ conditions of your CompNow Care Plan. Pricing shown is exclusive of GST. Separate business pricing available. Pricing subject to change.

^{*}Currently for Apple iPhone only. Does not include cover for accidental loss or theft.



"Mimecast met our school's archiving and governance objectives by giving us the ability to recover archived email, quickly and accurately"

Head of ICT Private College



As a Mimecast Certified Partner, CompNow can assist you in finding the right solutions for your email. Contact us for more information & pricing.

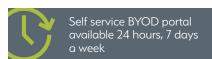
FREE 1-TO-1 BYOD STUDENT PORTALS

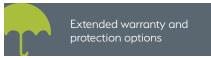
Assist your staff δ parents to order BYOD equipment for your students with CompNow's free and easy customised purchasing portals.

CompNow and will be totally personalised with your choice of solutions δ products, as well as colours, logos, headings and more. Featuring delivery options to the school, CompNow or a custom location; multiple siblings in one purchase; live chat, and many





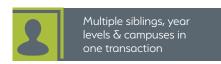


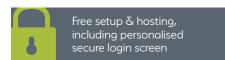
















View your school purchasing history δ parent funded transactions.

Approved clients can overview the purchase history & device trends in their institution with our free Education Client Dashboards, where you can:

- Track device purchasing trends in real time
- Filter by data range to narrow your search
- View the CompNow warranty & DEP status of each device
- View device serial numbers to preload into school systems



Contact us to see how you can utilise the Education Client Dashboard in your school.



Ready for versatile work environment.

Easy to deploy, sleek, and feature-rich, the **HP ProOne 400 G5 20.0-inch All-in-One PC** features a contemporary design with business-class performance, collaboration, security, and manageability features.



School-ready & adaptable to every learning style.

Improve learning outcomes, save teachers time, and engage students with our thinnest rugged convertible, the versatile, manageable **HP ProBook x360**11 G4 Education Edition. It has integrated security and is driven by 8th Gen Intel Core processors and enhanced with a 3D Mixed Reality Viewer.

Power, style & value—just what your students need.

Full-featured, thin and light, the **HP ProBook 430 G6** lets students & staff stay productive in the classroom and on the go. Stylish design plus optional quad-core performance and long battery life make this laptop essential for today's class.





As HP PC Partner of the Year, CompNow can assist you getting these devices into your institution. Contact us for more information & pricing.

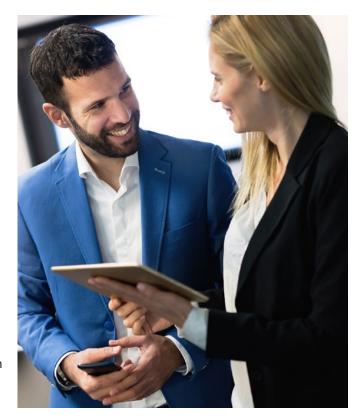
1300 COMPNOW | sales@compnow.com.au



CUSTOMISED PROCUREMENT

We provide a range of options to simplify new purchases, replacements and roll-outs.

- Imaging & software packaging for tablets / computers / servers
- Asset tagging and reporting
- On-site data migration service
- Customised online portals for staff BYOD / SYOD
- School pre-approved / ratified bundles
- Agreed buffer stock & on-site installation
- ERP & API integration with your procurement system
- E-Waste / computer removal & data destruction





Electronic Invoicing

Have our system talk to yours. Remove manual receiving δ input and let an API do that for you.



Reduced Admin Costs

Reduce your administration costs by allowing parents / staff / procurement teams to purchase online.



Secure Login

Personalised Secure Login Screen with your branding and preapproved devices.



Protection & Warranties

Include installation, extended warranty and insurance options with your hardware purchases.



Training

Have training for new staff when deploying their technology or during induction.



Open 24 / 7

Have a self-service portal available to you 24 hours a day, 7 days a week.



New Ideas?

We work with many schools to improve their procurement processes. From programming through to delivery services. Talk to us about your pain points.

Contact us today to discuss all of your imaging, asset or procurement requirements.

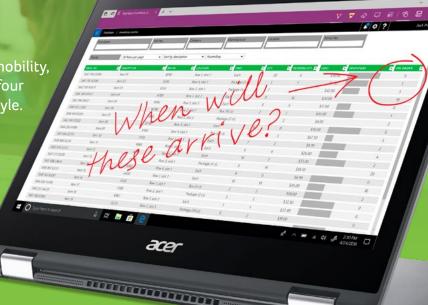
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How Will You Make ACES Your Mark?

Spin 5

At just 1.5kg, this slim laptop's got looks and mobility, while Acer's 360°, dual torque hinge provides four different modes ensuring you work & play in style.

With a 13.3" FHD IPS display, Acer Colour Intelligence™, 10-point touch functionality, 8th Gen Intel® Core™ i7 processors, Gigabit Wi-Fi connectivity, hands-free voice control & a battery life up to 13 hours, your device is designed to help students work faster, smarter and longer.



Chromebook 11 C732

Designed to keep on working, this tough laptop has a military grade impact resistant body and a tamper-proof & spill-proof keyboard, keeping the important components always working. With powerful processors & long battery life it's designed specifically to use all-day in whatever way.

TravelMate Spin B1

Built to survive any school day, this device has a military grade pressure resistant screen, shock-absorbancy and a spill-proof keyboard. The FHD & HD 11.6" touch display can be rotated 360° to be used in 4 flexible modes and the Acer Active Stylus enables accurate & intuitive note-taking. Next-gen processors, flexible storage options and long battery life give students freedom to keep working, powerfully.



COMP NOW compnow.com.au As an Acer Partner, CompNow can help you make your mark in the classroom with these powerful & flexible devices. Contact us for more information & pricing.

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DEPLOYMENT SERVICES & ROLL-OUTS

Gain a true zero-touch experience with your bulk device deployments δ roll-outs.

Our deployments team ensures your device roll-out is a smooth process, from working with you to understand your specific configurations & requirements, to data migration between devices, all the way through to delivery.

We also offer Managed Service Agreements to assist you in cost and device management.

Below are just some of the services we provide, and we are happy to discuss any others required.





SOE & Thin Imaging

Setting up each device to the exact requirements of your school, including the operating system, standard configurations & common applications.



Test & Tag

Making sure electrical equipment is up to AS/NZS standard, before delivering your devices. We can also test δ tag equipment that is already in use.



Asset Tagging

Labelling each device with an asset tag & barcode, and logging this in to your asset database.



Serial Number Reporting

Customised reporting on end user devices, allowing easier tracking of use & who each device is assigned to.



Data Migration

Handling the migration of data between devices, simplifying the roll-out process, particularly for device upgrades.



Screen Protector Application

Applying screen protectors and cases on bulk devices prior to despatch to your school, for day one protection.



Local Warehousing

We can keep a large range of devices in our local warehouses, for easier δ fast deployments.



Packaging Disposal

We can arrange for pick up and disposal of all packaging δ rubbish after delivery of your devices.



Lifecycle Management

Maintaining visibility over your supply chain to assist in upgrading & disposing of IT infrastructure, devices, printers and other assets when necessary.



Data Destruction

Ensuring data security when devices are retired, with data wiping and restoration to factory settings, as well as providing data destruction certificates.

We can also customise this process, specific to your requirements. Speak to us about how we can assist you with your device roll-out.

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Expand your productivity.

The 23.8" InfinityEdge **OptiPlex 7470 All-In-One** integrates seamlessly into any workspace. Get more done in less time with the most powerful 9th Gen Intel Core Processors and connect easier with multiple ports including HDMI, USB-C, USB 3 and more.



Built with best-in-class durability, the 11.6" **Latitude 3190 2-in-1** puts students in charge of their learning experience. With a long battery life, Intel Processors & DDR4 memory up to 8GB and a 360° hinge allowing them to work how they want, they'll power through any assignment.



Be boundless, be powerful Start the school day faster with the powerful, ye

Start the school day faster with the powerful, yet versatile 13" **Latitude 5300 2-in-1**. Maximise your productivity with a high-density battery & ExpressCharge, latest 8th Gen Intel Processors and a 360° hinge that adapts to your work style.



With incredible durability and long battery life, the 13.3" **Latitude 3300** stands up to the school day, giving students confidence to go wherever learning takes them. Collaboration becomes a reality with a 180° hinge and Intel Core i5 processors & DDR4 memory supporting up to 8GB.





As a Dell Technologies Platinum Partner, CompNow can help you empower your students with these education solutions. Call CompNow and quote campaign code DELLEDU20.

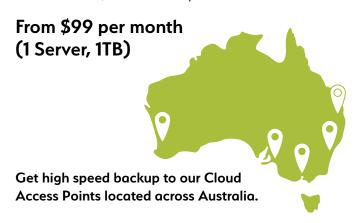


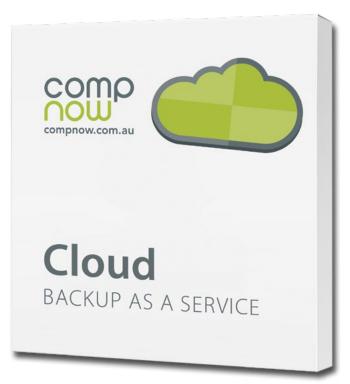
COMPNOW CLOUD SERVICES

Protect your data. Back it up on the Cloud in Australia.

CompNow are able to bring our customers a secure backup solution as a managed service.

A fully managed disaster recovery solution from CompNow with the ability to restore Virtual Machines within minutes, instead of days or weeks.

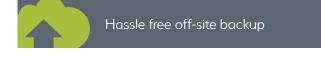




Managed Services include:

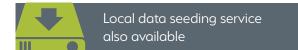














INCLUDES DEDICATED PHONE & REMOTE SUPPORT

7:00AM - 11:00PM WEEKDAYS (AEST)

24 hour service also available, contact us for details

Contact us for more information and to get a backup plan in place.

Pricing excludes GST. Terms & Conditions apply.



THINKPAD X390 YOGA

Dynamic environments demand mobile productivity and this 2-in-1 is here to enable it. Combining the latest 8th Generation Intel® processors, robust memory & SSD storage, this device delivers a dynamic performance no matter which way you use it.



THINKPAD L390 YOGA

This lightweight device is your everyday companion.
Boasting the latest Generation Intel® processors, highspeed memory & storage, along with versatile connectivity
options, it ensures powerful performance.



As a Lenovo Platinum Partner, CompNow can assist you getting Lenovo devices into your institution. Contact us for more information.

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ALL YOU NEED TO KNOW ABOUT AUTOPILOT & INTUNE

Windows Autopilot



Autopilot enables you to provision new

Windows devices so that they are ready for use as soon as they are out of the box and connected to a network – this is known as User-driven Provisioning. End users can be up and running with a standard set of common applications from the moment they turn on their new Windows device.

It's as simple as placing an order with CompNow and explaining your specific configurations. Then once the end user unpacks their new device and connects it to the internet, the self service installation is triggered and the Autopilot profile assigned to the device is downloaded along with your specified applications and required configuration, making the device ready for use. No hold ups or over heads and additional security.







CompNow uploads Device ID to Autopilot & assigns desired profile. On device connection, self service installation is triggered.







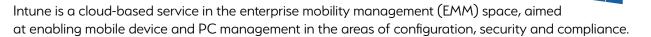
Device ships from CompNow warehouse direct to the End-User





Intune

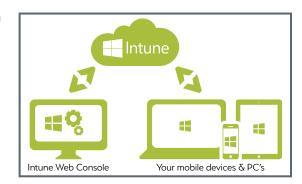
Microsoft Intune



Management of IT systems begins with user identity and Intune allows institutions to use Microsoft Azure Active Directory as the basis for an identity and access management system. This removes the traditional limitations of controlling data access to individual devices and allows users to access their information and applications no matter what device they are using.

Applications can be provisioned, configured and controlled using Intune via a common framework that delivers:

- Single Sign On (SSO)
- Multi Factor Authentication (MFA)
- Conditional Application Access (if it contains corporate data)
- Isolation of corporate data from personal data
- Ability to wipe corporate data from a mobile application
- Rights management support



Intune takes this control one step further by providing mobile device management, operating system management and application deployment – extended with some of the 'on premise' functionality of Microsoft System Center Configuration Manager when it is combined with an instance of Windows Azure cloud.

We have a team of engineers ready to assist you with a discussion around Autopilot & Intune solutions for your institution. Speak to us today.

Microsoft Surface



Microsoft Surface is the premium device of choice for schools committed to deploying technology that ignites the potential and passions of students' learning while safeguarding their wellbeing and future readiness.

Teachers & students thrive when they have access to personalised learning and tools that spark creativity.

Created in tandem with the software that powers it, the Microsoft Surface portfolio of devices enables everyone to learn, work and teach from wherever, whenever using the tools and form factor that makes the most sense to them.

Studio 2 | Pro X | Pro 7 | Laptop 3 | Book 2 | Go



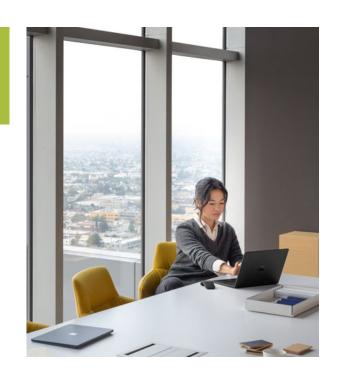
As a Microsoft Surface Education Reseller, CompNow can assist your school with all things Surface, including Microsoft Office & Windows solutions. Contact us for more information & pricing.

MICROSOFT SURFACE ADDITIONAL SERVICES

Bring more to your Surface fleet with additional services & support from CompNow.

Microsoft are continually expanding and enhancing their products to be more collaborative & innovative.

As members of the Microsoft Surface Education Reseller program, CompNow are well versed in these products, allowing us to provide added benefits for Surface fleets.



We can offer you:



Exclusive student warranty offerings



Discounts on selected 3rd party accessories



Bundling of customer technical training & professional development, including Microsoft Innovative Educator training



A hot-swap direct exchange program, with the ability to transfer serial numbers, for large fleets on-site



A dedicated Microsoft customer experience resource for your school



Access to a Microsoft Surface onboarding concierge



Remote AD binding & SCCM Integration



Software imaging and installation



Asset tagging, unboxing δ bagging



On-site personalised deployments

We can also help you with:



Migration

We are able to assist you in migrating your existing environment over to Office 365.



Training

We have qualified Microsoft Innovative Educator Trainers, who can provide bespoke Office 365 training, collaborative workshops and more.



Teams

We have a range of 3rd party accessories that are perfect companions for Microsoft Teams collaboration.



How analytics benefit schools



Engage your students

- Better serve your students by understanding their demographics and behaviour
- Enhance learning by connecting students, teachers and resources
- Manage your communications



Improve Operational Efficiency

- Improve administrative services by expanding your awareness of issues
- Optimise facility operations by visualising usage patterns of students and teachers
- Get alerts for emergencies and issues to act fast



Help teachers understand what works and what doesn't

- Choose the right learning tools and figure out what works best for your students
- Optimise the use of learning resources by gaining insights into usage
- Use the apps that let teachers collaborate easily

Data Analytics in Education

Analytics

Deep data insights to ensure the best academic results



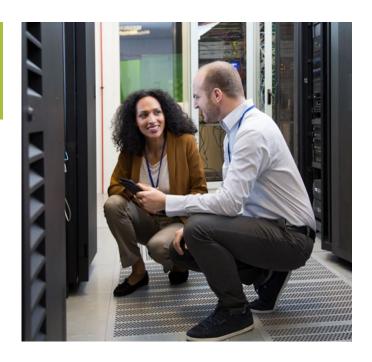
As an Extreme Networks Diamond Partner, CompNow can help you engage your students & staff with a better network solution. Contact us for more information & pricing.

MANAGED SERVICES

Simplify your technology management with CompNow.

We offer fully managed solutions, specifically designed to help your school maximise the operational efficiencies your infrastructure can deliver - all wrapped up in a Managed Service Agreement.

Our solutions can range from on-site level 1 helpdesk support to full coverage of your support requirements and infrastructure. You can select coverage from 1 week to 3 years depending on your specific needs.





On-site Support

Custom designed support configured the way you desire. Ranging from 1 day per month, to multiple people full time.



Remote Support

Take advantage of our remote service desk, with teams in Adelaide, Brisbane, Melbourne and Sydney.



Hybrid Support

Receive on-site presence as well as remote support in times of high load, in our hybrid solution.



Short Term Placements

Cost effective on-site support in times when your IT staff have extended leave, ranging from 1 week to 1 year.



Config & Install

Assistance with new implementations and upgrades of Servers, switching, Wi-Fi, backup and storage projects.



MDM & Cloud

Migration & management of your MDM & cloud requirements, with competencies in AirWatch, Jamf, SCCM & Azure.



Heavy Lifting

Assistance in dealing with dedicated ongoing skills that may fall outside of the expertise of your team.



SaaS & Internet

From managed cloud backup, mail filtering δ anti-virus solutions, as well as managed internet and WAN services.

Just some of our technical certifications

Acronis Adobe

Airwatch

- - Crestron
- Avid

Apple

- Jamf Software
- Cisco
- Dell
- Epson

- Extreme Networks
- ΗP
- Meraki
- Microsoft
- Nimble

- Palo Alto
- Polycom
- Quantum
- Riverbed
- Samsung
- Sophos
- TriplePlay
- Veeam
- **VMware**
- Xirrus

Talk to us today about setting up a customised solution for ongoing management of your environment.

1300 COMPNOW sales@compnow.com.au



The goal of any school is to cultivate a safe, welcoming environment that encourages information sharing and student learning. This is made possible through proper security design and system implementation. Protect your school by leveraging reliable, scalable IP-based surveillance and audio technology from Axis Communications. With sharp images, intelligent analytics, remote monitoring and more at your fingertips, you can better:

- > Deter violence and incidents
- > Determine the method of response with greater accuracy
- > Maintain security in low-light or poor environments
- > Reduce costly repairs caused by vandalism

Protect your school with intelligent security solutions.

Visit www.axis.com/education





For more information about Axis end-to-end solutions, contact Compnow - sales@compnow.com.au or 1300 COMPNOW

CONVERGING SECURITY & NETWORK COMMUNICATIONS

Deploying video surveillance on your network incorrectly could make your business less secure and impact network performance.

In the past, video surveillance solutions were analogue and ran over physically segregated networks with no integration to a company's corporate network. This led to video networks being managed outside of the traditional IT department. With the move to smart network-based cameras, speakers & access control systems, these organisational silos and technology walls are coming down. The shift to network-based video surveillance has many advantages. However, it also introduces new challenges such as device onboarding, security, and ensuring the quality of video traffic across the entire network. This requires teams and technology silos of the past to work in a more integrated way to ensure that the business is not exposed to unnecessary risk.

The threat of security breaches is always a concern, more so with the influx of IoT devices onto enterprise networks. Therefore, care must be taken to ensure the secure onboarding of devices to the corporate network. The spate of distributed denial of service (DDoS) attacks, in particular, the attack on Dyn DNS that temporarily brought down Twitter, Spotify and other sites, has highlighted the potential threat posed by IoT networked devices connecting to organisations' networks insecurely.

Axis Communications and **Extreme Networks** have worked together to create a converged technology solution, for fast, secure onboarding of devices. Extreme's *Fabric Attach* is an extension of its *Fabric Connect* technology providing an automated network that dramatically reduces the cost and complexity of operations compared to a traditional network.





Features and benefits include:



Fast, secure onboarding of Axis devices via automated setup of the VLAN, quality of service (QoS), security policy and the flexibility to make changes, all policy driven by NAC (Network Admission Control).



Automated decommissioning of the network service when a camera is removed, thereby removing any backdoor entry points to the network.



Scalable, resilient and easy to manage multicast. Extreme has taken the complexity out of multicast routing enabling multiple HD video flows to be sent as a single traffic flow, increasing network efficiency.



Inherent security with stealth networking. Extreme *Fabric Connect* is inherently secure; even proving to be unbreakable in multiple hack-a-thon events. This technology enables the creation of private virtual networks within a campus to segment and protect critical applications, devices or users.



Built-in application layer visibility to help you understand what is running on your network; baseline traffic for security and performance monitoring; perform root cause analysis, and prevent shadow IT by blocking unwanted applications.

The convergence and integration of technologies from Extreme Networks and Axis Communications means that organisations can buy more secure, more cost-effective services from fewer suppliers, achieving faster, richer deployments based upon validated and proven designs.



Here's why:

Low running costs

High capacity ink systems deliver up to 50,000 black and 20,000 colour pages without changing the ink



Superior print quality

WorkForce is powered by next-generation PrecisionCore inkjet technology, delivering higher resolution vs laser printers



Absolute ease of use

A modern device for modern institutions, Epson WorkForce printers are built for wired and wireless connectivity

Upgrade your office before 31st March* and receive:



with purchase of WF-C579R

*Terms & Conditions apply. While stocks last. To redeem this offer, please visit www.compnow.com.au/epson-redeem-2020

Contact CompNow to get the most out of this promotion and streamline your office today. 1300 COMPNOW | sales@compnow.com.au



SUSTAIN IT LIFECYCLE MANAGEMENT



Safe, fast & rewarding. Sell your old devices easily with SustainIT.

- Maximise your end of life asset value with pre-determined values
- Meeting your regulatory and legal compliances
- Experts in reverse logistics
- Reuse internally for loan pools or donate to a chosen beneficiary
- eWaste management meeting all Australian eWaste regulations (<2% to landfill)
- Secure & certified data destruction
- All managed by CompNow's own Logistics Centre



Fast & Easy

Enjoy the benefits of a fast, simple δ effective buyback solution. Our low touch program ensures minimal disruption to our clients, with maximum returns.



Certified Data Destruction

De-risk your critical company information. Have complete assurance all devices traded in are data wiped to factory settings, with data destruction certificates available.



Excellent Pricing

We provide a competitive market leading valuation for your fleet of unwanted equipment. The agreed buyback credit is to be paid into a nominated bank account via EFT or PayPal.



Sustainable

98% of all equipment received is refurbished & re-purposed both in Australia & in developing nations. 2% of equipment is recycled back into usable materials, keeping harmful e-waste out of landfill.







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TIPS & TRICKS: SCREEN CLIPPINGS

Ever needed to capture something on your screen but weren't sure how?

These tips δ tricks will teach you how.

Windows 10



Using Windows Snip & Sketch you can take screenshots, as well as annotate them straight away. To start you can either:

- Use Windows key + Shift + S
- **#** ☆ s
- Locate Snip & Sketch in the Action Centre, or
- Search for the Snip & Sketch app

Once the app is open, select how you want to take the screenshot:

- Rectangle selection
- Current window
- Free-form selection
- Full screen

Once you've made your selection, it will be saved to the clipboard. A thumbnail will appear for a short time, that when clicked will open the full app with annotation tools and sharing options.

If you have a Pen, you can configure a shortcut button to create a snipping.

Screen Recordings

Windows 10 has the Windows Xbox game bar installed, for recording gaming apps. Game bar can work on other apps, capturing the active app's window. Game Bar can be activated by:

Windows key + G



Another Windows App is the Steps Recorder.
This App generates screenshots on each mouse click, creating a single MHTML file that can be opened in a web browser with simple comments accompanying each click recorded. Open Steps Recorder from the Apps menu or by doing a search.

For more Tips & Tricks, contact our team at training@compnow.com.au

macOS



On a macOS you can use the following shortcuts to produce a single screenshot.

- Command + Shift + 3 岩分3
 Full screen image saved to desktop

On Mojave or later, the new Screenshot App gives you more options, such as where to save the file δ a timer. To bring up the App use:

If you save it to the Desktop or Documents folders, a floating thumbnail will appear for a short time. This can be dragged directly into an open app or folder, or clicked on to bring up annotations options that will save to your preferred destination when closed.

Screen Recordings

On Mojave or later, the new Screenshot App will also complete screen recordings, including displaying mouse clicks.

The QuickTime app can also take screen recordings via the in-built camera δ microphone.

iOS



Depending on what device you have, you can take a screenshot using the following guide.

- **iPhone**Side button + Volume up (X or later) or Home
 (6, 7, 8) button
- iPad
 Top button + Home (Touch ID) or Volume up
 (Face ID) button

Android



To take a screenshot on most Android phones you can use:

Volume Down + Power buttons

Some phones will have other functions, such as an icon in the notifications menu

