#### **SIEMENS**

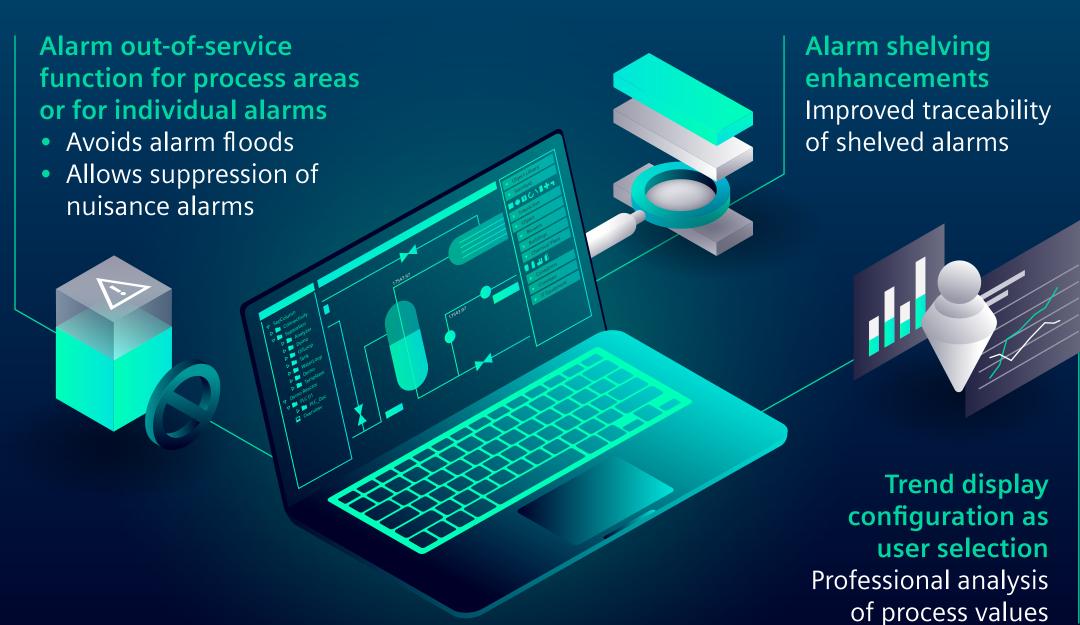
## SIMATIC PCS neo V4.0

Ready for all challenges



### **Improved control**

The newest version of SIMATIC PCS neo boasts multiple improvements for plant operators in monitoring and control:



### Jack-of-all-industries

Chemical, pharmaceutical, water & wastewater, and food and beverage (NEW Sugar NAHMAT Library): SIMATIC PCS neo is ready for the requirements of almost any industry.



## **Powerful and efficient**

The newest SIMATIC S7-4100 controller generation is smaller, more efficient and designed for SIMATIC PCS neo.

#### **SIMATIC 57-4100**



**COMPACT** 30% smaller\*



**COMPATIBLE** Engineering-free switch from SIMATIC S7-410

**SUSTAINABLE** 



~50% less energy consumption\*



**MAINTENANCE-FREE** No battery or fan



**FUTURE-READY** With up to 6 PROFINET interfaces per station



\*compared to SIMATIC S7-400



#### Version 4.0 features the fully integrated communication gateway SIMATIC CN 4100, which enables process data to be exchanged easily and with highest performance, availability and

Easy and secure data exchange

control and visualization level simultaneously. Full flexibility is ensured by support of various communication protocols like OPC UA.

security between SIMATIC PCS neo and 3rd party plant sections or components both at the

#### Allows for easy integration of plant sections and components

**Communication Node SIMATIC CN 4100** 



Decreases the load for DCS controller



Increases plant security by segregating DCS and 3<sup>rd</sup> party networks

Simplifies protocol engineering



(modules in/out)



Shorter time to market due

to fewer integration steps

### Easy redesign of processes

Modular and flexible



# keeps pace: version 4.0 offers a huge increase in scalability.



