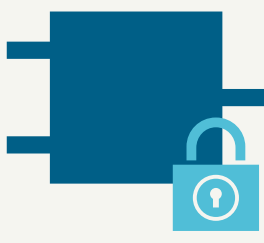# SIEMENS

Industrial Security – System integrity

Production facilities are constantly exposed to dangers. Reproduction, unauthorized access to know-how and unauthorized access to automation systems are affecting the security status of the plant.
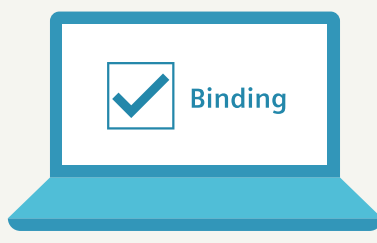
The solution:
Industrial Security – System integrity

Offers comprehensive protection for automation systems and control components. Security functions are integrated into Totally Integrated Automation Portal (TIA Portal) for increased general availability of all products and systems and increased plant availability.
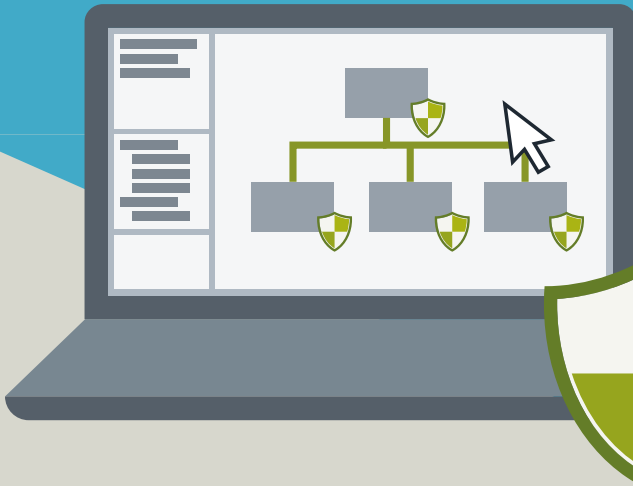
Know-how protection to secure development investments

Binding — Protection against unauthorized reproduction of executable PLC programs

Password **** — Access protection up to full locking

Easy and fast engineering
with seemless integration into TIA Portal.

Fundamental system hardening

Siemens protects its own development and production against cyber threats and certifies its suppliers. Control components like controllers and HMI systems, PC-based systems, and motion control and drivers are already shipped with numerous security features. Security during the development process and the fundamental system hardening are certified by IEC 62443 and Achilles.
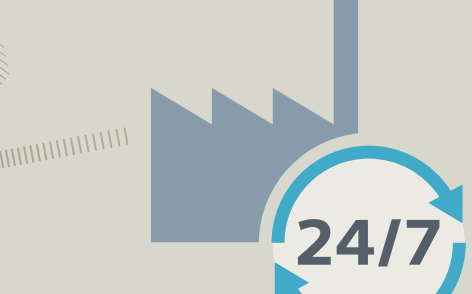
Your benefits:

Increased general availability of all products and systems with integrated security functions

Extremely robust components

24/7 — Increase and maintenance of plant availability