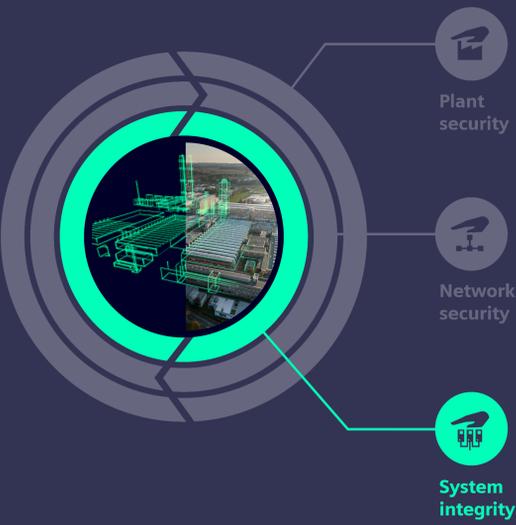


System integrity

Protect your automation systems and devices in OT proactively with updates, monitoring, risk assessments and integrated security – based on IEC 62443 and proven in our own plants.
[siemens.com/cybersecurity-industry](https://www.siemens.com/cybersecurity-industry)



What it is

System integrity refers to the state where a system works free from unauthorized or accidental manipulation. Thus, it operates as intended and according to its specifications.

Why it matters

Your OT is crucial for business continuity in both discrete and process industries. However, threats to OT are increasing rapidly with connected systems.

87%

... was the increase in OT/ICS security incidents from 2023 to 2024¹

26%

... new malware variants evolved from 2023 to 2024²

64%

... of companies think: "AI will increase IT security risks"³

¹ IBM Security Report
² <https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Publikationen/Lageberichte/Lagebericht2024-Doppelseite.html?nn=129410>
³ https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Publikationen/Lageberichte/Lagebericht2024.pdf?__blob=publicationFile&v=5



What system integrity means for your company

Address your weak points.

Asset testing and vulnerability management help you take targeted action and prevent potential damage.



Leave no gaps.

Regular system updates help you safeguard a high level of security.

Always stay in control.

Secure access control prevents unauthorized access, eliminating potential operating errors and production downtime.



How you benefit



Proactivity:
Mitigate security risks before they impact operations.



Vulnerability Management:
Make it less likely that cyber attacks actually hit your OT.



Competitiveness:
Increase confidence in the reliability and integrity of your systems.

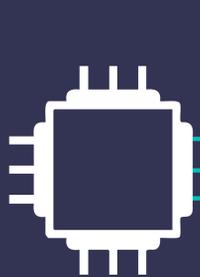


From goals to action.

How we support you

Products and systems from Siemens have embedded features and functions that protect your knowledge and your processes.

Did you know ...



Security integrated

- Comprehensive protection at the control level
- Prevents copying of configuration data and any attempts to manipulate such sensitive data

Vulnerability management

- Intuitive cloud-based software for improving cybersecurity on the shop floor
- Gives industrial operators and automation experts the key to support vulnerability mapping and security management

Secure access control

- Unauthorized access prevention
- Eliminates operating errors and production downtime

... that we develop, test and optimize advanced security concepts at our own manufacturing sites?

... that we apply them on a large scale to our own automation and network products?

We use the same best practices to optimally protect your assets, too!



BTW

By the way, system integrity is one of the building blocks of Siemens' "Defense in Depth" concept, aimed at simultaneous protection of all plant levels:

- Plant security
- Network security
- System integrity

