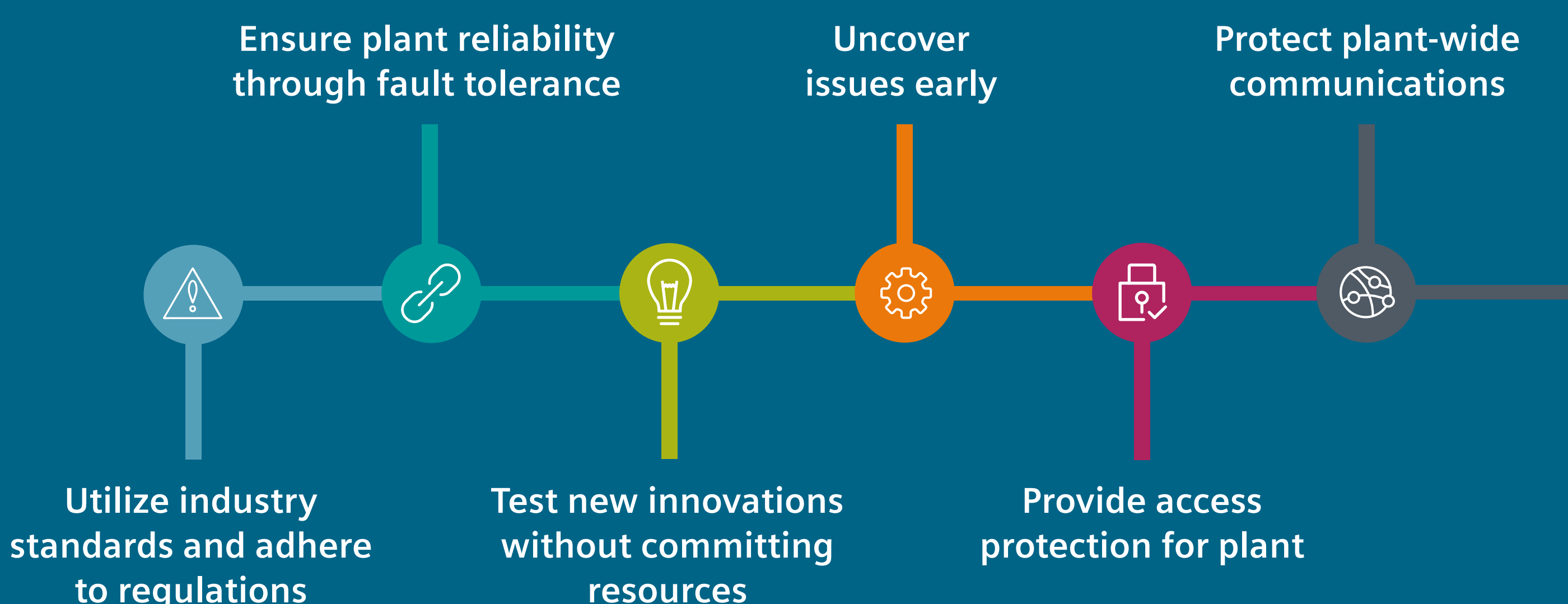


Creating Resilience RISK REDUCTION

The chemical industry is more dynamic than ever. Achieving sustainable success requires the ability to anticipate and prevent potential risks and ensure fault-free system operation.



It's critical to find possible solutions to problems and reduce risk:

Maximum safety, efficiency and productivity are essential for the profitable operation of chemical plants. Fault-free system operation and the thorough protection of people, equipment and the environment are central criteria for achieving sustainable success in the industry today. This includes protecting plants against the risks of the digital world.

Reduce your process safety risks and cyber security threats



Lifecycle Tools for Process Safety

- Software solutions ensure risk reduction targets are met throughout engineering, operations and maintenance
- Risk analysis and mitigation
- Services for asset management and operational support



Consultation Services

- Long history in process instruments, electricity, services, training
- International presence



Integrated Safety

- All safety equipment is designed from the ground up to be certified according to IEC and ANSI standards
- Equipment is easily integrated together safely and securely with minimal cost and risk
- SIL 3 rated, open bus via PROFISAFE over PROFIBUS, PROFINET and Industrial Ethernet



Cyber Security

- Comprehensive plant protection providing protection of your automation, electrification, and building infrastructure against cyber threats
- Secure vertical and horizontal data integration
- Process control and safety system is certified by TUV in compliance with IEC standards



Minimizing Human Errors Through Management of Change

- Avoid human errors by utilizing simulation to better prepare operators for abnormal situation management
- Utilize VR technology to provide a simulated training environment
- Automated documentation management ensures all of your critical documents are evergreen
- Alarm management to aid in proper response to plant upsets
- Expert technical and service support for specialized applications