

Focus on vulnerability and patch management

Voith Lifecycle management solutions

In today's rapidly evolving digital landscape, the threat of cyber-attacks is ever-present. Voith's Vulnerability Management services are designed to identify, assess, and mitigate potential weaknesses within your industrial control systems, ensuring robust protection against cyber threats.

With precise asset management, we can ensure a complete understanding of our customers digital resources. This enables vulnerability management to identify and prioritize security gaps more effectively. By keeping all assets up-to-date and continuously monitoring them for vulnerabilities, the risk of cyber-attacks can be significantly reduced. The seamless integration of asset and vulnerability management thus provides proactive protection for the IT/OT infrastructure and strengthens the overall cyber security posture of the mill.

Identify and assess vulnerabilities

Our Vulnerability Management process begins with a comprehensive assessment of your systems to identify potential vulnerabilities. Utilizing advanced scanning tools and methodologies, we pinpoint vulnerabilities within your hardware and software.

- Comprehensive scanning: Regular system scans detect known vulnerabilities and possible threats.
- Detailed reporting: Our detailed reports offer insights into the severity and potential impact of identified vulnerabilities, allowing for informed decision-making.

Continuous monitoring and improvement

Vulnerability management is not a one-time task but an ongoing process. Voith provides continuous monitoring services to track the status of vulnerabilities and assess the effectiveness of implemented solutions.

- Regular updates: Stay protected with ongoing updates and assessments.
- Adaptive strategies: Evolve your defense mechanisms to counteract new threats as they arise.

Mitigation strategies

Once vulnerabilities are identified, our team develops tailored mitigation strategies to address and neutralize potential threats. By prioritizing vulnerabilities based on risk and impact, we ensure that critical issues are resolved swiftly.

- Risk prioritization: Focus on vulnerabilities that pose the greatest risk to your operations.
- Mitigations: Implement targeted solutions to eliminate weaknesses without disrupting operations.

Integration with cyber security

At Voith, we understand that effective vulnerability management is a cornerstone of comprehensive cyber security. By integrating vulnerability management into your overall security strategy, we help safeguard your digital assets against unauthorized access and cyber-attacks.





Patch management – keeping your systems up-to-date and secure

Ensuring that your systems are up to date is critical for maintaining security and operational efficiency. Voith's Patch Management services are designed to deliver timely and effective updates, protecting your systems from vulnerabilities and production from performance issues.

Regular and timely updates

Our Patch Management process involves the regular deployment of updates to address security vulnerabilities and improve system functionality. By staying current with the latest patches, we help protect your systems against known threats and enhance your security posture.

- Scheduled updates: Implement routine updates to minimize disruption to operations.
- Critical security patches: Prioritize security patches to address urgent vulnerabilities quickly.

Thorough testing and validation

Before deployment, all patches undergo testing to ensure compatibility and effectiveness. Our validation process ensures that updates will not interfere with your existing systems and processes.

- Compatibility testing: Verify that patches work seamlessly with your current configurations.
- Quality assurance: Ensure updates meet stringent quality standards before implementation.

Deployment and monitoring

Once validated, patches are deployed strategically to ensure minimal impact on your operations. Voith provides continuous monitoring to assess the success of each patch and address any issues that may arise.

- Strategic deployment: Roll out patches in phases to minimize operational impact.
- Performance monitoring: Track the effectiveness of patches and resolve any unforeseen issues promptly.

Enhancing cyber security

Patch Management is a vital component of your cyber security strategy. By keeping your systems updated, you reduce the risk of exploitation by cyber threats, ensuring that your digital infrastructure remains secure and resilient.

Voith – Your partner in cyber security

With Voith's focused Vulnerability and Patch Management services, you can safeguard your industrial control systems against threats and ensure continuous operational efficiency. Our commitment to security and excellence makes us your trusted partner in lifecycle management.

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