



The shop floor is often the most overlooked part of a business when it comes to upgrading and modernizing technology. How do you bring your shop floor technology into the 21st century?

It all starts with your Infrastructure. Why?

Reduce costs | Improve Efficiency | Ensure Compliance | Prepare for ERP Integration

The pillars of Secure, Flexible, and Reliable serve as the foundation for modernizing IT infrastructure and empowering businesses to thrive. Together, they ensure systems are protected against cyber threats, adaptable to changing needs, and resilient enough to sustain uninterrupted operations. By embracing these principles, organizations can drive efficiency, scale with confidence, and remain competitive in today's fast-paced, technology-driven landscape.

PILLAR

01

Reliable

Why It Matters:

- Prevent downtime and costly production delays.
- Ensure consistent connectivity for real-time operations.

Quick Actions:

- Patch Devices: Ensure switches, routers, and access points are running the latest firmware.
- Up-to-date Hardware: Confirm servers and equipment are supported and maintained by manufacturers.
- Wi-Fi Survey: Conduct a survey to identify dead zones and optimize connectivity.
- Robust Shop Floor Devices: Invest in durable solutions like tablets, fanless PCs, or cloud PCs for reliable performance.

PILLAR

02

Flexible

Why It Matters:

- Adapt quickly to evolving production demands and workflows.
- Empower employees with mobile solutions for efficiency and safety.

Quick Actions:

- Pilot Deployment: Roll out tablets and scanners for shop floor use in a controlled environment.
- Employee Training: Educate employees on mobile device integration and safety protocols.
- Mobile Screens: Test mobile screens for inventory and job tracking to streamline operations.
- Monitor and Optimize: Gather feedback, refine workflows, and expand deployment based on success metrics.

PILLAR

03

Secure

Why It Matters:

- Protect sensitive data and operations from cybersecurity threats.
- Ensure compliance with industry regulations and standards.

Quick Actions:

- Implement Conditional Access and multi-factor authentication (MFA) across devices.
- Conduct regular security audits and vulnerability scans.
- Update firewalls and access controls for shop floor networks.
- Train employees on cybersecurity best practices.

Next - Session 2: Streamlining Operations with ERP & Automation

2WTech.com | 262.686.5070 | Sales@2WTech.com