

Strengthen Your Supply Chain: Unified IT and Security for Manufacturing & Warehousing Excellence

Pressures facing modern manufacturing & warehousing IT

In today's manufacturing and warehousing environments, every second and asset matters. Digital transformation, sophisticated cyber threats and relentless market demands reshape how operations are run — raising the stakes for IT, security and operations leaders.

With complex machinery, mobile teams, interconnected systems and sprawling shop floors, your organization need solutions that ensure productivity, compliance and robust security, without slowing the pace of innovation.



Navigating IT and cybersecurity challenges in modern manufacturing

Device proliferation & asset complexity

Managing a vast and diverse array of endpoints (rugged mobile computers, IoT sensors, specialty devices, etc.) creates visibility gaps and complicates troubleshooting as well as lifecycle management. Untracked assets expose operations to downtime, data loss and increased cyber risk.

Operational efficiency & productivity pressures

Operational excellence demands real-time data capture, minimal downtime and rapid troubleshooting. Manual or fragmented IT processes slow response times, while lack of process automation impedes scale and responsiveness.

Security risk & regulatory compliance

Manufacturing firms are prime targets for ransomware, industrial espionage and supply chain disruptions. From data privacy to quality standards, regulatory demands require proactive security, real-time oversight and airtight access controls across every endpoint and user.

69% of manufacturers are reshoring parts of their supply chain in response to tariffs and global disruptions, adding complexity to asset management.

65% of manufacturing firms report reduced operational costs due to remote work; 67% say it boosted innovation, but 43% faced cybersecurity issues.

69% of organizations find regulations too complex or numerous, and struggle with third-party compliance verification.

Remote & distributed workforce support

Frontline teams operate in multiple environments, from remote distribution centers to vast shop floors. Without secure, easy-to-use remote support and encrypted access, productivity and business continuity are threatened.

Cost control & integration challenges

Tightly managed budgets and legacy toolsets demand deeper insights, automation and seamless integration with MES, ERP and warehouse management systems — without disrupting production or risking business continuity.



Ivanti: The engine behind smarter manufacturing & warehousing

Ivanti empowers manufacturing and warehousing organizations to unify IT management, safeguard operations and accelerate productivity — delivering seamless connectivity and robust security at every stage of your supply chain.

The pathway to secure, streamlined operations

Manufacturing and warehousing organizations face mounting pressure to scale with speed while improving efficiency and security. Ivanti's proven approach delivers practical solutions across every layer of your IT environment. Discover how these three strategic pillars empower your teams to overcome today's toughest challenges and reshape operations for ongoing success.

1. Total device visibility & endpoint security

Achieve real-time visibility into every asset and endpoint — shop floor to warehouse. Discover, inventory and track devices automatically. Apply policy-driven security to prevent breaches, minimize loss and maintain compliance, no matter where assets operate.

- Automate asset discovery and lifecycle management.
- Centralize control of mobile computers, scanners, tablets, servers and PCs.
- Deploy automated patching, access controls and threat prevention across every device.

2. Automated IT processes & frictionless support

Minimize downtime and eliminate manual effort by automating device provisioning, updates and policy enforcement. Empower both frontline and remote teams with self-service tools and robust support for immediate troubleshooting.

- Cut response times with streamlined ticketing and AI-powered support.
- Enable remote zero-trust access and secure troubleshooting wherever teams operate.
- Free IT staff to focus on operational innovation instead of firefighting.

3. Integrated operational intelligence & flexible scalability

Monitor device health, user activity and process performance in real time. Connect Ivanti tools seamlessly to MES, ERP and WMS platforms for unified oversight and rapid scale with minimal disruption.

- Gain actionable insights for continuous improvement.
- Pinpoint bottlenecks and inefficiencies with at-a-glance dashboards.
- Scale operations and integrate platforms as your business evolves.

Ivanti manufacturing solution benefits

- ✓ Reduce downtime and operational disruptions: Keep production and distribution running smoothly around the clock with real-time monitoring and proactive issue resolution.
- ✓ Strengthen security posture: Support industry compliance and safeguard inventory records, shipment data and customer information by preventing unauthorized device access.
- ✓ Boost workforce productivity: Free up warehouse staff and frontline teams to focus on rapid order fulfillment, inventory management and value-driving operations by automating repetitive IT tasks.
- ✓ Control costs: Automate device provisioning, optimize equipment use (scanners, handhelds, printers) and eliminate underutilized technology to reduce operational spend.
- ✓ Scale seamlessly: Integrate effortlessly with warehouse management systems (WMS), ERP platforms and other logistics software so growing your operations doesn't disrupt productivity.

Smart, secure & scalable manufacturing tools with Ivanti

Ivanti offers a suite of integrated capabilities tailored to meet the unique needs of manufacturing and warehousing organizations, empowering your teams to deliver more — securely and efficiently.



Ivanti Neurons for Discovery

- Automatically discover and inventory every asset across production and distribution environments.
- Eliminate visibility gaps and blind spots in your technology footprint.
- Map device relationships and ensure operational readiness.



Ivanti Neurons for ITSM

- Accelerate IT service delivery through workflow automation.
- Provide real-time support for shop floor and remote users.
- Gain data-driven insights to optimize service performance.



Ivanti Velocity

- Optimize warehouse workflows with fast barcode scanning, voice picking, and intuitive task automation.
- Accelerate productivity by minimizing errors and speeding up task completion.
- Enable real-time data access for smarter decision-making and improved customer satisfaction.



Ivanti Endpoint Manager

- Unify management for all endpoint types, including rugged devices, desktops, IoT devices and specialty equipment.
- Automate configuration and updates for reliable operations.
- Enforce compliance and security policies across the enterprise.



Mobile Device Management Solutions

- Centralize control and monitoring for rugged mobile devices.
- Automate updates and policy enforcement from anywhere.
- Streamline provisioning and troubleshoot devices remotely.



Connect Secure

- Deliver encrypted, zero-trust access for distributed teams.
- Safeguard sensitive business systems and data in remote operations.
- Facilitate secure connectivity for seamless business continuity.



Automated Patch and Compliance Tools

- Proactively patch endpoints to minimize security risks.
- Run compliance checks and generate audit-ready reporting.
- Tailor governance for regulated manufacturing environments.



AI-Powered Self-Service Support

- Automate ticketing and streamline incident resolution.
- Empower frontline users with intuitive, self-service IT support.
- Reduce support costs while boosting user satisfaction.

Success stories from the shop floor

Discover how manufacturing and warehousing organizations are achieving new levels of productivity, security and efficiency with Ivanti solutions. Hear directly from industry leaders who have overcome challenges, streamlined operations and built resilient, future-ready environments. These testimonials demonstrate the real-world impact and measurable value of partnering with Ivanti — empowering teams, reducing costs and protecting what matters most.



“With the new voice solution in place, we have been able to save a massive two hours a day in picking time. With such productivity gains, customers’ expectations are met, even with an increase in demand.”

Terry Garner, Logistics Manager for Australia and New Zealand, Weber



“We uploaded everything overnight, validated by Ivanti the next day, and were back up and running on Monday. No one even noticed the transition.”

Fabian Drewe, IT-System Administrator, Client Applications, VEKA AG



“...our error rate when picking orders is now about 1%, compared to 40% to 50% before.”

Brett Trotter, Shipping Operations Supervisor, TaylorMade



Future-proof your supply chain — empower your team with Ivanti today

Transform your operations from the shop floor to distribution centers. Boost productivity, simplify security and ensure seamless performance. Ivanti delivers the unified platform you need to succeed — today and in the future.

Contact our team today

[Learn more](#)[Book a demo](#)

About Ivanti

Ivanti is a global enterprise IT and security software company dedicated to unlocking human potential by managing, automating and protecting data and systems to empower continuous innovation. With adaptable software solutions tailored to customer needs, Ivanti empowers IT and security teams to enhance operational efficiency, cut costs and proactively mitigate security risks. At the heart of Ivanti's offerings is the AI-powered Ivanti Neurons platform, which transforms the way IT and security teams operate. By delivering unified, reusable services and tools, the platform helps ensure consistent visibility, scalability, and secure solution implementation, enabling teams to work smarter, not harder. Over 34,000 customers, including 85 of the Fortune 100, have chosen Ivanti to meet their challenges. Ivanti follows "Secure by Design" principles to provide software solutions that scale with our customers' needs to help enable IT and Security to improve operational efficiency while reducing costs and proactively reducing risk. Ivanti fosters an inclusive environment where diverse perspectives are honored and valued, reflecting a commitment to a sustainable future for customers, partners, employees and the planet. Learn more at [ivanti.com](#) and follow us on social media @Golvanti..



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