35M
industrial and field service wearables in 2021

22M
enterprise wearable scanner shipments by 2021

24M
connections to vending machines in 2021

ABI Research's Enterprise Digitization & Workplace Automation market intelligence provides in-depth detail on the proliferation of IoT technologies and services available to increase employee productivity and operational efficiencies. Our reports, which include data, trend, and forecast reports, examine convergence trends, workforce management, critical communication technologies, and other future enterprise connectivity enablers, emphasizing focus on next-generation POS technologies, digital signage, kiosks, and vending solutions. We aim to provide technology implementers with authoritative insight to help them navigate this enterprise transformation and uncover how it will impact worker management, productivity, safety, and IoT enablement strategies.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- How will the convergence of enterprise mobility and IoT platforms affect my company?
- What is the future of workplace automation, and what efficiencies will this bring to the workforce?
- What impact will automation have on my organization? The industry? How can we prepare for them?
- What service and support opportunities exist in the enterprise wearables market?
- How can we evaluate the benefits that enterprise digitization will bring to my company?
- What are the potential partnerships and acquisitions my company consider making in the next few years?

- What cybersecurity issues does my company need to consider as we move towards enterprise digitization?
- How can my organization turn an investment in mobile device deployments into a competitive advantage?
- What AI aspects are realistic for my company's budget? Is this a make, acquire, or buy decision?
- What steps can be taken to prepare for wearables, the IoT, and 5G?
- How can my organization incorporate AI, ML, and voice recognition technology to utilize virtual assistants for improved automation?
- In preparing for digitization and convergence, what major investments should my organization consider?
- How will critical communications change in the modern workforce?

COVERAGE AREAS

- Wearables and workforce automation analysis
- Mobile services adoption and usage for the mobile business customer
- Integration of IT and OT in Industrial Internet and enterprise
- The evolution of enterprise mobility management
- AI for enterprise: machine learning, deep learning, and bot automation
- The convergence of enterprise mobility and IoT platforms
- Automation technologies in retail and public sector markets

- Mobile device virtualization technology and supplier analysis
- Secure enterprise communications and collaboration solutions
- Rapid prototyping, scanning, and 3D printing in enterprise
- Robotics in the office: automation and efficiencies in the workplace
- Leveraging wearables and big data analytics in media, sports, and entertainment
- Mobile devices in healthcare

KEYWORDS

- Automation
- Enterprise wearables
- Mobile services
- IT and OT
- AI for enterprise
- Enterprise mobility
- Robots
- Machine learning
- 3D printing
- Connected vending solutions
- Biometrics

- Video surveillance
- Wearable scanner
- Enterprise digitization
- Workplace automation
- Employee productivity
- Operational efficiencies
- Workforce management
- Enterprise connectivity
- Convergence trends
- Shadow IT
- Critical communication technologies

- Technology enablement
- Intelligent systems
- Enterprise digital security
- BYOD (bring your own device)
- COPE (corporate owned, personally enabled)
- Intrinsically safe devices
- Machine learning
- Chatbots
- Virtual assistants
- Machine-to-machine devices

Key Analysts: Jeff Orr, Ryan Martin, Dan Shey, Dan Kara, Michela Menting