

**150M**

enterprise wearable device shipments in 2022

**\$115B USD**

global revenues from integration, storage, and presentation of IoT data by 2026

**4B**

IoT devices to rely on LPWAN technologies by 2026

ABI Research's Smart Workforces market intelligence provides foresight on the disruptive and transformational impact of technology on employment; how future tech-enabled employment paradigms will redefine the very nature of enterprise structures, and what it means for the way we work. New employment paradigms include mobile workforces; distributed workforces; home, remote, and online work; collaborative models both within and between organizations; contract, temporary, and transient assignments; the emergence of the micro enterprise; and the impact of AI and automation on (full) employment. Critical technologies covered in terms of the benefits they offer include AI, Robotics and bots (automation), AR and wearables (assistance and visibility), VR (training), software and application collaboration tools (efficiencies) both for internal and customer facing functions.

## TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- How will the convergence of mobility, IoT, and analytics affect my company?
- What are the technologies in each domain that are underpinning this convergence?
- What impact will automation have on my organization? The industry?
- What is the future of workplace automation, and what efficiencies will this bring to the workforce?
- How do you extend policy management across all device types – distributed things, not just handsets and tablets?
- How do you integrate and provision apps in the 'thing' domain? How do physical-first assets fit in the digital domain?
- What processes are likely to be harmonized first and why?
- What service and support opportunities exist in the enterprise wearables market?
- What is the converged governance model?
- What are the common KPIs to apply?
- How do we monetize our data? Who owns it? Where do I start?
- What potential partnerships and acquisitions should my company consider making in the next few years?
- How do we prioritize our investment strategy?
- Who should we look to partner with? GTM?
- 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 future developments across IoT, robotics, and 5G?
- How can my organization incorporate AI, ML, and voice recognition technology for better automation?

## COVERAGE AREAS

- Workforce management and the evolution of smart workforces
- Workplace orchestration, utilization, and automation
- How technology is transforming future functions and roles
- New employment paradigms
- Collaborative models within and between organizations
- Mobile and distributed workforces
- Home, remote, and online work
- IT/OT integration and collaboration
- Rapid prototyping and GTM strategies
- Impact of Artificial Intelligence (AI) and Machine Learning (ML) on the workforce
- Impact of Augmented Reality (AR) and Virtual Reality (VR) on the workforce
- Impact of Collaborative and Commercial Robotics on the workforce
- Impact of Voice and Assisted Intelligence on the workforce
- Impact on Industry (construction, manufacturing, supply chain, logistics, retail, advertising, healthcare, HR, law enforcement, and more)
- Deep learning and bot automation
- Business model best practices and case studies

## KEYWORDS

- 3D printing/additive manufacturing
- Analytics
- Artificial Intelligence (AI)
- Augmented Reality (AR)
- Automation
- Biometrics
- Blockchain
- Convergence trends
- Critical communication
- Digital Twins
- Edge
- Employee productivity
- Enterprise digitization
- Information Technology (IT)
- Intelligent systems
- Machine Learning (ML)
- Mobile workforce
- Operational efficiencies
- Operational Technology (OT)
- Remote work
- Robotics
- Technology enablement
- Temporary work
- Transient work
- Virtual Reality (VR)
- Wearable Technologies
- Workforce connectivity
- Workforce management
- Workforce utilization
- Workplace automation
- Workplace utilization