

# What's your top barrier to IT/OT convergence?

Manufacturers agree that IT/OT integration is essential – but many face steep challenges. Explore the top barriers and see how strategic access management can help.

## Barrier 1 – Security



**46% of manufacturers cite security concerns as the top barrier.**

- Replace shared logins with individual authentication
- Ensure visibility of “who, when, where” for all access
- Align IT/OT teams around security + uptime goals

## Barrier 2 – Legacy infrastructure



**Nearly 50% of manufacturers have OT assets that are 15+ years old.**

- Extend consistent authentication across both old and new systems
- Simplify logins to reduce downtime across shifts
- Strategic access management to bridge legacy OT and modern IT environments

## Barrier 3 – Lack of real-time data



**Only 30% of manufacturers deliver real-time data to frontline workers.**

- Streamline training access to reduce certification delays
- Provide consistent login experiences across devices
- Strategic access management to deliver secure, instant data access

## Barrier 4 – Low cybersecurity maturity



**Just 15% of manufacturers have robust cybersecurity practices.**

- Automate access policies to enforce least privilege
- Improve audit readiness with complete activity logs
- Pair strategic access management with secure hardware and backup solutions



## IT/OT integration is inevitable – secure it now

From legacy systems to low maturity, integration risks are real. But with modern access management, manufacturers can align IT and OT, improve efficiency, and strengthen security. [Learn more about strategic access management in manufacturing.](#)

Statistics: [IDC infoBrief, sponsored by Imprivata, Manufacturing's Digital Transformation Dilemma, \(IDC #US53662525, July 2025\)](#)

Checklists: [Imprivata blog, How manufacturers can reclaim security and efficiency with simpler system access, May 2025](#)