ACHIEVE A COMPLIANT & SECURE PRODUCTION ENVIRONMENT

SIMPLIFY INFORMATION ACCESS WITH RFiD AUTHENTICATION

COMPLIANT WITH

CMMC — **ISO** — **OSHA** — **NIST**

HOW IT WORKS

RFiD credentials interface with mobile dual frequency programmable card readers that incorporate Bluetooth® Low Energy technology. In addition to reading proximity and contactless smart cards, it can also read mobile credentials and devices such as smartphones, tablets or beacons.
Authentication happens at the Window or PLC level.

Future proof authentication solutions which provide manufacturers with simple, secure access to operate equipment, access critical information, manage staff attendance and safety, locate equipment, and more - all using a choice of touchless mobile devices or employee credentials.

#1

Manufacturer Breach Vector

Use of Stolen or Compromised Credentials

19% of breaches are caused by stolen or compromised credentials and take **243 days** to identify + **84 days** to contain

$187K
Saved in Breach Incident Costs With Multifactor solutions

$225K
Saved in Breach Incident Costs With Identity and Access Management

IBM Cost of a Data Breach Report 2022

Envoy Data SECURITY
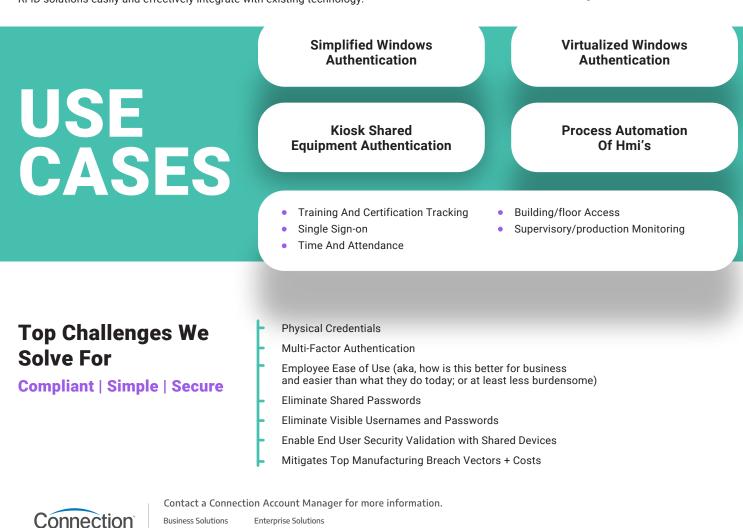
Connection® we solve IT™

Add RFiD authentication to address potential challenges for your manufacturing facility.

SIMPLE AND FLEXIBLE
Manufacturing Operations Optimization

Improve information collection and secure access authorization with a more flexible RFiD-based system. Now, manufacturers can identify and authenticate access using RFiD-enabled credentials as well as Bluetooth Low Energy-enabled smartphones or tablets. The same authentication reader enables capture of additional information to be passed to the back-end network for improved workflow and decision making. RFiD solutions easily and effectively integrate with existing technology.

USE CASES

Simplified Windows Authentication

Virtualized Windows Authentication

Kiosk Shared Equipment Authentication

Process Automation Of Hmi's

- Training And Certification Tracking
- Single Sign-on
- Time And Attendance
- Building/floor Access
- Supervisory/production Monitoring

Top Challenges We Solve For
Compliant | Simple | Secure

- Physical Credentials
- Multi-Factor Authentication
- Employee Ease of Use (aka, how is this better for business and easier than what they do today; or at least less burdensome)
- Eliminate Shared Passwords
- Eliminate Visible Usernames and Passwords
- Enable End User Security Validation with Shared Devices
- Mitigates Top Manufacturing Breach Vectors + Costs

Connection we solve IT®

Contact a Connection Account Manager for more information.

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Enterprise Solutions
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www.connection.com/manufacturing/industrial-infrastructure

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