vijilan
IT Security: Enabled

THREATDEFEND FOR MANUFACTURING & OT

Protecting uptime, securing operations, and aligning with industrial compliance frameworks

Relevant ThreatDefend Modules

Falcon EDR/XDR
Protect IT and OT endpoints from malware, ransomware, and unauthorized access

Falcon Identity
Enforce Zero Trust and monitor login behavior across industrial platforms

Falcon Discover
Map assets and identify unmanaged devices across segmented plant networks

Falcon Exposure
Prioritize and remediate vulnerabilities that affect safety and production continuity

Cribl Stream
Retain and route OT logs efficiently without overwhelming your SIEM

Corelight + Zeek
Inspect traffic in segmented utility environments

Top Cybersecurity Threats Facing Manufacturing

1. **Unplanned Downtime**
   Cyber incidents halting production, delivery, or safety systems
2. **Credential Misuse**
   Shared or compromised logins exposing production infrastructure
3. **Visibility Gaps**
   Lack of insight into user activity, rogue devices, or east-west traffic

Take Action

Manufacturers must secure both OT and IT, prove compliance with frameworks like NIST or CMMC, and reduce risks tied to unplanned outages.

Why It Matters

Downtime isn't just expensive—it's dangerous. Cybersecurity in OT is no longer optional. Full visibility and response ensure plant resilience, compliance, and client trust.