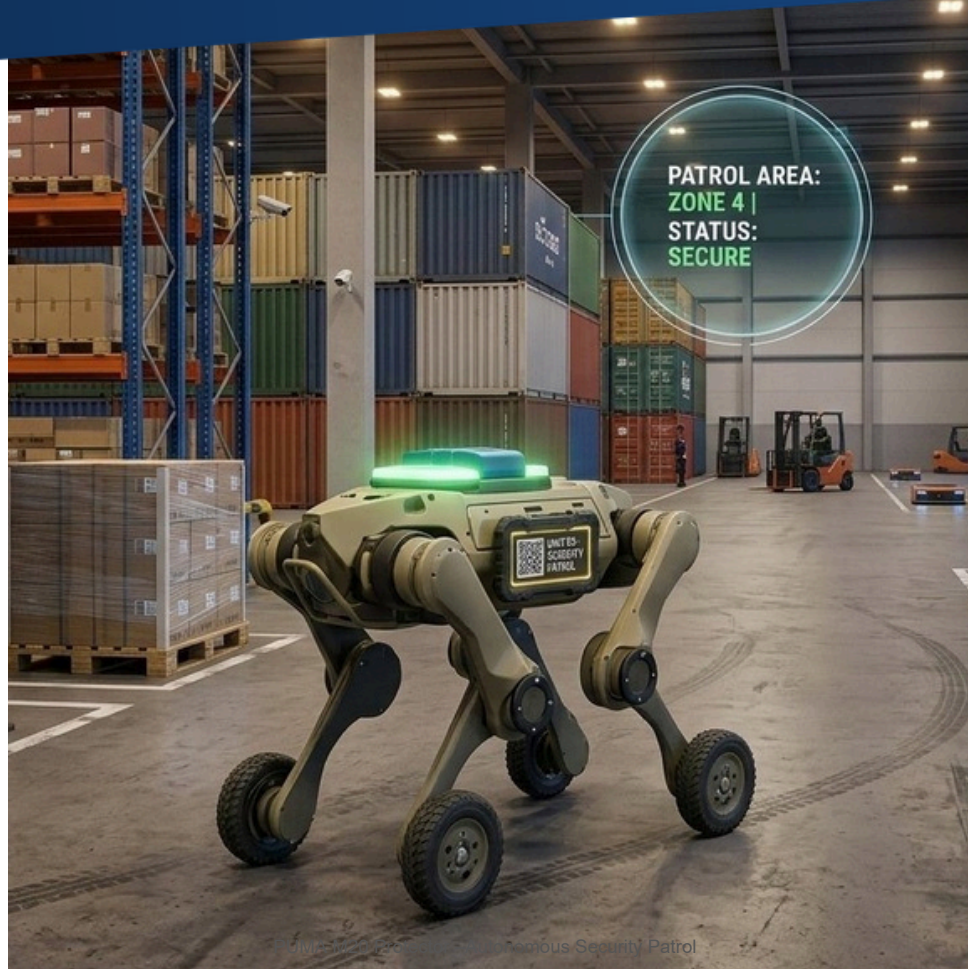


# Your Guide to Automating Security Patrols

---

Deploying the LYNX M20 PRO  
Protector for autonomous  
security patrols

**LYNX M20 PRO · Protector Series**



# THE COMMON CHALLENGE?

A global logistics provider needed 24/7 perimeter coverage across a 40- hectare distribution campus. A European energy operator wanted to reduce incidents at unmanned substations. A critical infrastructure facility required frequent inspection of hard-to-access technical zones with minimal personnel exposure.

## All of them chose the LYNX M20 PRO Protector.

The security industry has long struggled with staffing shortages, rising costs, and the limitations of static surveillance technology. Conventional CCTV networks leave blind spots. Human patrols are inconsistent, expensive, and expose personnel to unnecessary risk.

*The key to site security is data —  
and the key to data is the LYNX M20 PRO —including  
EU GDPR.*



# CONSISTENT DATA. NO BLIND SPOTS. EVER.

## LYNX M20 PRO Autonomous Capabilities

Perimeter Patrol

Thermal Detection

Acoustic Monitoring

Visual Inspection

Gas & Hazard Sensing

Access Point Checking

CONTROL AREA  
ZONE 4 |  
STATUS:  
SECURE

The LYNX M20 PRO Protector enables autonomous patrols and continuous security data collection. Facilities in logistics, energy, critical infrastructure, and commercial real estate deploy the robot to automate rounds and ensure 24/7 site integrity.

Rather than relying on static camera networks, organizations are switching to dynamic sensor coverage. The LYNX M20 PRO is equipped with a modular payload system — thermal, acoustic, gas detection, PTZ cameras — for autonomous on-site data collection.

With consistent sensor data feeding into security management systems, the LYNX M20 PRO supports proactive incident response and audit-proof inspection records. Many operators are already scaling to multi-robot fleets as the new standard.



+49 (0) 176 321 60080



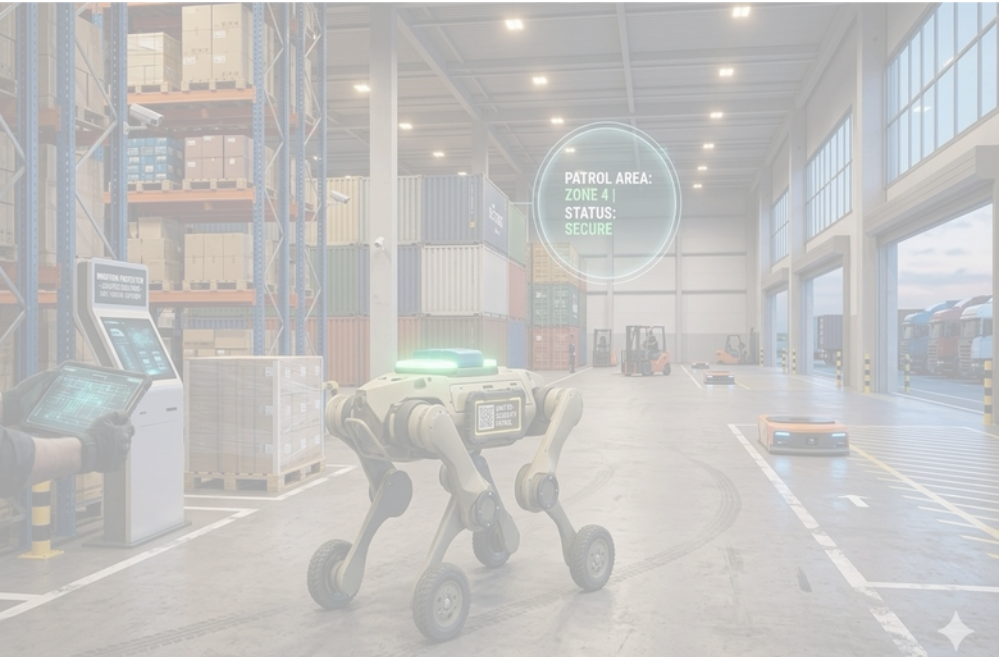
service@generationrobots.com



www.generationrobots.com



Because of these challenges, many operators still rely on manual patrols — even though they are error-prone, costly, and impractical in large or hazardous environments.



**That's why many still struggle with these core objectives:**

**Safety**

Remove personnel from hazardous inspection zones, prevent incidents, reduce liability.

**Reliability**

Maintain consistent patrol schedules with verifiable audit logs — 24/7.

**Efficiency**

Free security staff for higher-value tasks and lower the cost per patrol.

**Performance**

Minimize response times and eliminate coverage gaps across the entire site.

Autonomous patrol data + video analytics + security management = a digital operations layer with real-time alerting and audit-proof inspection records.

# TRANSFORMING YOUR SECURITY OPERATIONS

With growing deployments at logistics hubs, energy facilities, data centers, and public infrastructure across Europe, the LYNX M20 PRO delivers real security value — consistently and autonomously.

24/7

Active deployment across 5+ EU sectors ·  
Continuous operations

The LYNX M20 PRO Protector increases site availability by enabling security teams to capture the frequent, high-quality data needed for proactive incident management. Beyond unmatched mobility, the robot is easy to scale — with enterprise-grade reliability and dedicated customer support.



+49 (0) 176 321 60080



service@generationrobots.com



www.generationrobots.com

# CASE STUDY: PERIMETER SECURITY AT A LOGISTICS HUB

A leading European logistics provider deployed the LYNX M20 PRO to automate perimeter patrols and internal security rounds across a 40- hectare distribution campus. The robot navigates autonomously through loading bays, warehouse zones, and outdoor perimeters —in all weather, day and night.

Equipped with PTZ camera, thermal imager, and acoustic sensor, the LYNX M20 PRO detects unauthorized entry, identifies heat signatures from equipment faults, and alerts the control room in real time —incident response time reduced by over 60%.

**70%**

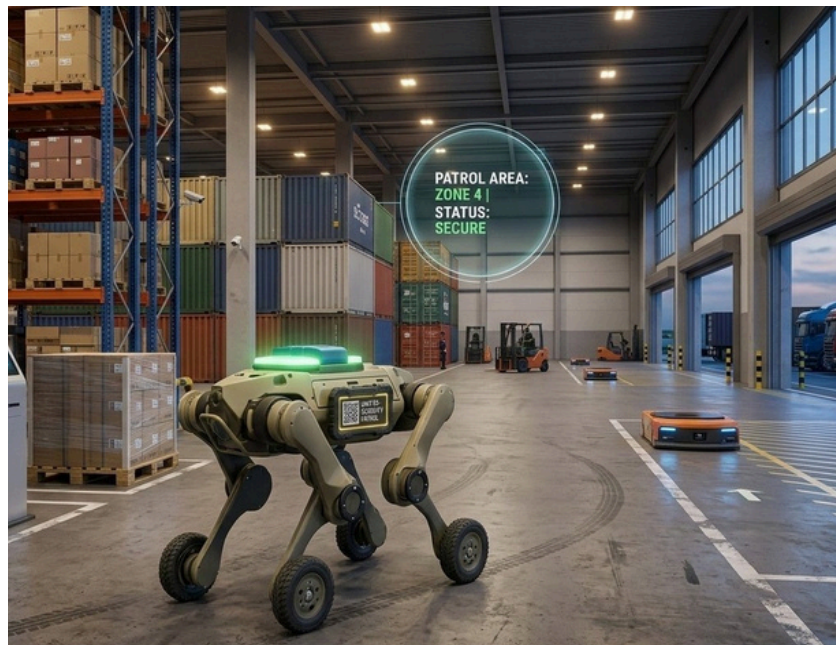
Faster  
Response

**24/7**

Autonomous  
Patrol

**3x**

Site Coverage  
vs Rounds

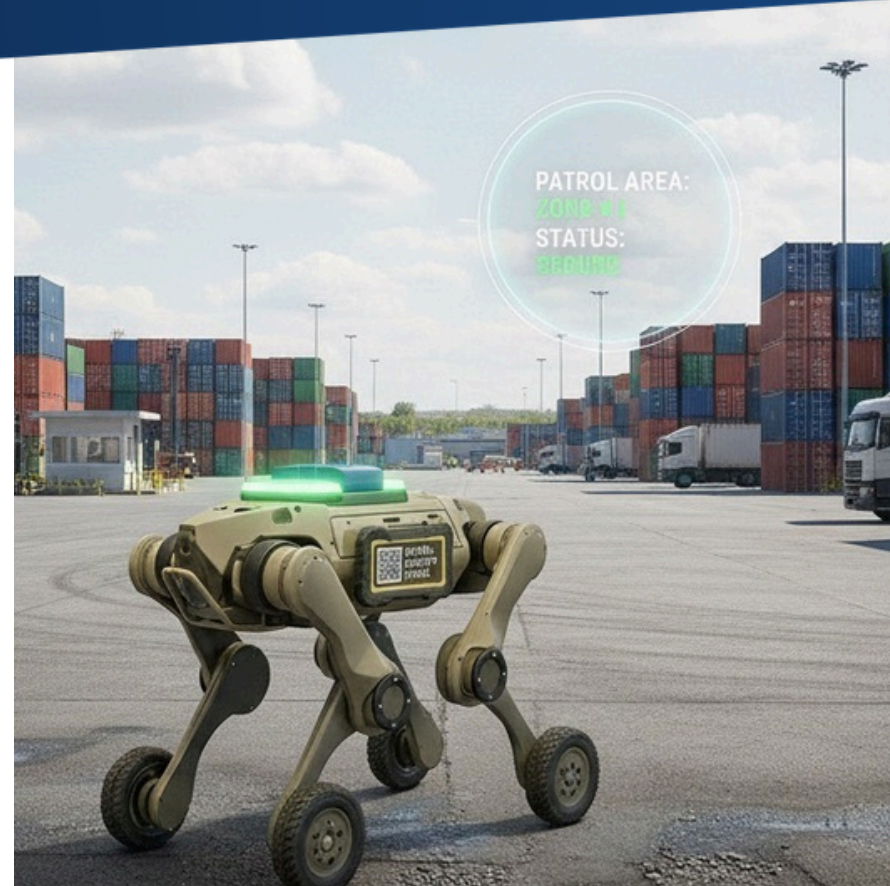


# CASE STUDY: HAZARDOUS ZONE MONITORING IN CRITICAL INFRASTRUCTURE

A facility with hazardous process zones deployed the LYNX M20 PRO for routine inspection and anomaly detection — accessing restricted areas that other platforms could not safely navigate.

Previously, staff walked hazardous zones with handheld instruments, manually recording readings and transferring them into a digital system — error-prone and time-consuming.

Thanks to the LYNX M20 PRO's repeatability, measurements are taken at identical locations and orientations on every run — delivering highly consistent, precise data. This reduces personnel exposure and supports real-time facility safety management.



# THE ROI OF AUTOMATED SECURITY



Automating security inspection gives facilities more verified data, faster incident response, and seamless coverage. Supplementing security teams with a LYNX M20 PRO fleet overcomes staffing constraints and enables continuous operational improvement.

What impact would a 1%, 5%, or 10% reduction in security incidents have on your bottom line? The LYNX M20 PRO eliminates blind spots — from the boardroom to the control room.



**87%**  
COVERAGE

**98%**  
UPTIME

**72%**  
ALERTS

# DO YOU HAVE A PROJECT?



**Nicolas PIOT**

Director - Generation Robots

✉ [nicolas.piot@generationrobots.com](mailto:nicolas.piot@generationrobots.com)

☎ +33 5 56 39 37 05  
+33 7 64 89 27 77



**Request a quote**



**Generation Robots**

1 Rue Pierre Georges Latécoère  
33700 Mérignac France