

How TERAGO Enables Birdseye Across Key Verticals



TERAGO transforms connectivity and power from operational risks into strategic enablers, allowing Birdseye to deliver measurable security outcomes, lower costs, and consistent performance across every vertical.

Case Study



Birdseye delivers AI-powered monitoring & threat detection across critical infrastructure. Technology is only as reliable as the network that supports it.

Partnering with **TERAGO**, Birdseye has deployed secure, resilient solutions across five key verticals, transforming security operations while delivering measurable ROI.

This Case Study demonstrates how intelligent connectivity turns security from a cost center into a strategic advantage, with proven results.

The Partnership

Birdseye delivers AI-powered security monitoring and threat detection. TERAGO provides the resilient infrastructure that makes it work, everywhere, every time.

- Private Fixed Wireless Networks
- 24/7 Proactive Monitoring
- Managed UPS for Power Resilience
- Zero IT Overhead

Key Differentiators

Always-On Security: Continuous monitoring during power outages.
Rapid Deployment: Wireless connectivity means weeks to deploy.
Enterprise SLAs: 99.99%+ network availability with consistent performance across all sites.
Scalable Economics: Cost per site decreases as footprint grows.

Vertical	Key Results	Annual Savings	Payback
Logistics & Distribution	75% faster gate processing • 25–40% OPEX reduction • Zero downtime	\$112K	6–9 mo
Ports & Intermodal	24/7 centralized monitoring • Reduced theft • Consistent SLAs	\$110K+	6–8 mo
Retail Distribution	Reduced shrink • Lower cost/site at scale • Rapid onboarding	\$80K	9–12 mo
Manufacturing	100% uptime during power events • Reduced incidents • No IT burden	\$75K	< 12 mo
Remote Sites	Security in previously unprotected areas • Weeks vs. months to deploy	\$45K+	< 12 mo

Transportation & Logistics

The transportation and logistics sector faces unique security challenges with high-traffic environments, vast perimeters & 24/7 operations across dispersed facilities. Traditional security models strain under these demands, driving up costs while leaving critical gaps in coverage.

This case showcases how Birdseye and TERAGO transform security infrastructure into a competitive advantage.

Customer Profile: National logistics operator with multiple high-traffic yards processing hundreds of trucks daily.

The Challenge

Slow gate throughput resulted in costly delays and penalties, while theft risk remained elevated, despite significant investment in on-site security personnel. Connectivity gaps and power instability created security blind spots that undermined remote monitoring capabilities, leaving the operator vulnerable to both operational disruptions and cargo loss.

The Solution

Birdseye deployed GateCore to automate gate operations and driver verification, replacing manual gate logging with a streamlined, data-driven process. GateCore™ verifies driver credentials, logs truck and trailer information, and captures key transaction data in real time, significantly improving gate throughput and operational visibility.

TERAGO enabled the deployment with a private fixed wireless network, 24/7 proactive monitoring, & managed UPS systems, ensuring uninterrupted connectivity for GateCore and continuous gate operations regardless of environmental conditions.

Business Impact

Gate processing **time reduced by 75%** through intelligent automation.

99.99% network availability enabling real-time monitoring & rapid incident response.

Zero security downtime during power outages, maintaining continuous protection.

Retail Distribution & Big-Box Logistics

Customer Profile: Regional retail distribution network expanding operations and adding new facilities.

The Challenge

As the distribution network expanded, shrink, vandalism, and security costs escalated, particularly during overnight operations when traditional security models proved least effective and most expensive.

Each new facility added complexity and cost without proportional security improvements.

The Solution

Birdseye deployed SafeCore and YardCore to provide continuous perimeter protection and real-time oversight across the distribution network. AI detection combined with live monitoring teams helped deter intrusions, reduce vandalism, and maintain consistent security coverage during both peak operations and overnight hours.

TERAGO enabled the deployment with a secure private network, proactive monitoring, and resilient power infrastructure



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ensuring uninterrupted connectivity and consistent system performance across expanding facilities.

Business Impact

Reduced shrink & vandalism incidents across all facilities.

Security **cost per site decreased** as footprint scaled, **reversing the typical cost trajectory.**

Standardized reporting **enabled consistent security posture** across all distribution centers.

New facilities operational in weeks rather than months, accelerating business expansion.

Industrial & Remote Operations

Manufacturing and remote infrastructure present distinct challenges: production continuity requirements demand zero security downtime, while remote locations often lack reliable connectivity and power. This is how Birdseye TERAGO overcome infrastructure limitations to deliver enterprise-grade security anywhere it's needed.

Manufacturing & Industrial Facilities

Customer Profile: Multi-site manufacturing operation requiring continuous perimeter monitoring to protect production continuity.

The Challenge

Manufacturing operations demanded continuous perimeter monitoring to protect production continuity and asset security, but power events and after-hours incidents created both operational risks and safety concerns. Plant IT teams lacked bandwidth to manage additional security, creating a resource constraint that limited improvement options.

The Solution

Birdseye deployed SafeCore and YardCore to provide continuous perimeter protection and real-time oversight across the distribution network. AI detection combined with live monitoring teams helped deter intrusions, reduce vandalism, and maintain consistent security coverage during both peak operations and overnight hours.

TERAGO enabled the deployment with a secure private network, proactive monitoring, and resilient power infrastructure, ensuring uninterrupted connectivity and consistent system performance across expanding facilities.

Business Impact

100% monitoring continuity maintained during power events, **eliminating security blind spots.**

After-hours **trespassing and security incidents reduced.**

Audit and compliance reporting improved through comprehensive monitoring documentation.

Incident **response accelerated** without requiring plant staff involvement.

Remote & Critical Infrastructure Sites

Customer Profile: Critical infrastructure operator managing remote sites with limited traditional connectivity options

The Challenge

Remote facilities lacked reliable connectivity and stable power infrastructure, making traditional security models both expensive and ineffective.

The cost of deploying fibre or maintaining travel-based guard coverage was prohibitive, leaving critical assets inadequately protected.

The Solution

TERAGO delivered fixed wireless private networking with managed UPS, eliminating infrastructure barriers that previously made these sites difficult or cost-prohibitive to secure. This enabled Birdseye's remote monitoring and AI threat detection to operate reliably in locations that traditional solutions couldn't reach.

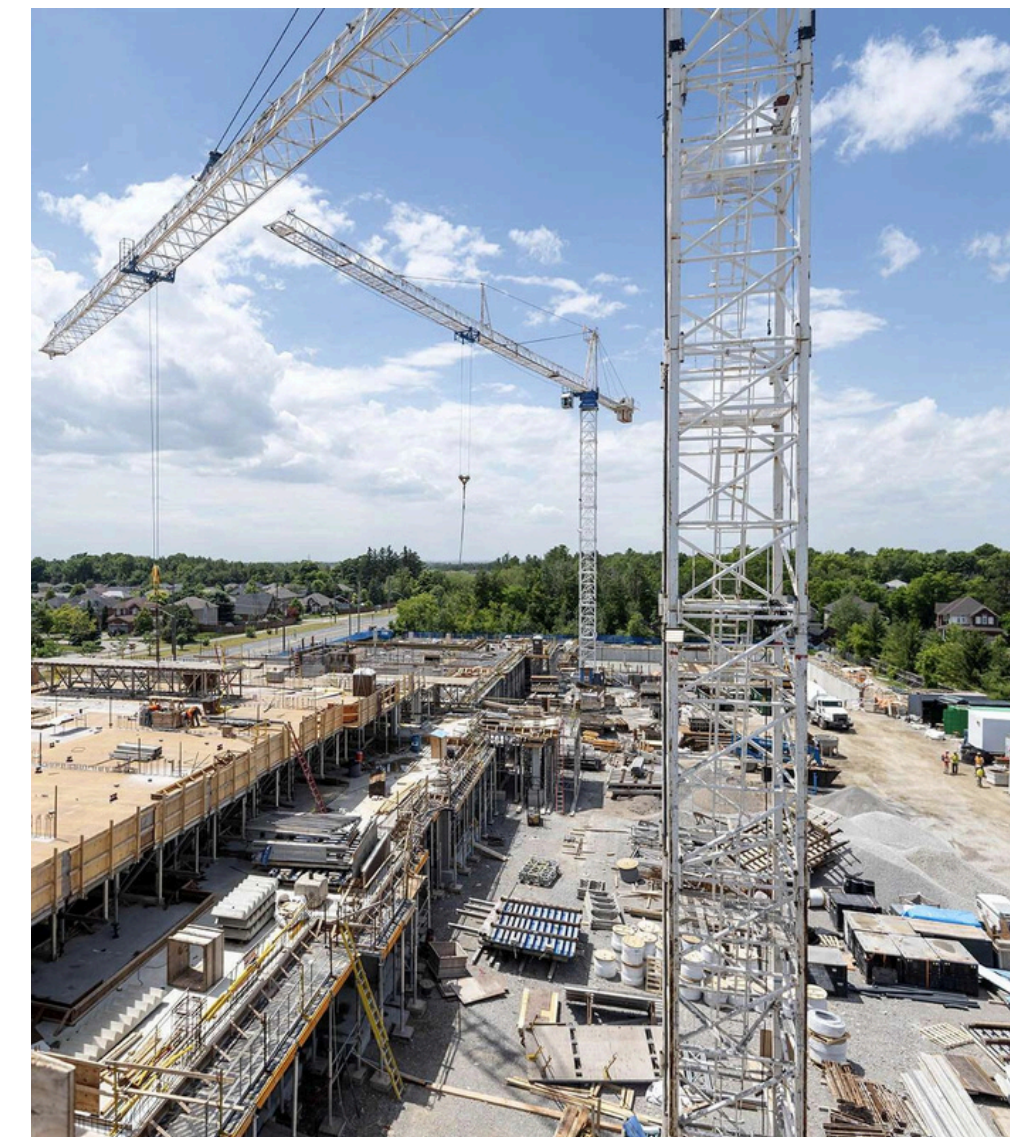
Business Impact

Always-on security maintained despite power instability, **no compromises on remote site protection.**

Deployment time reduced from months (fibre builds) **to weeks** (wireless), accelerating time-to-value.

Travel-based Security **coverage requirements significantly reduced.**

Security coverage expanded to previously underserved or unprotected sites.



The Bottom Line

By eliminating connectivity and power as failure points, **TERAGO** doesn't just support Birdseye's technology, it multiplies its value. Customers achieve sub-12-month payback, 2–3x ROI, and most importantly, the confidence that their security infrastructure works when it matters most.

www.terago.ca

The TERAGO Difference

Across transportation, logistics, manufacturing, and remote operations, the Birdseye-TERAGO partnership consistently delivers exceptional results.

By transforming connectivity and power from operational risks into strategic enablers, TERAGO allows Birdseye to deliver measurable security outcomes that drive real business value.

[Learn More](#)

**Transforming
Security Infrastructure
Across Critical Industries**