

Copper Theft Is Now an Industry Crisis.

Zenith is the full OMNI360 security tier — access control, AI cameras, intrusion sensors, two-way audio, and live incident response — layered on the complete Nova and Horizon stacks. Built for operators who require documented physical-security evidence for carriers and insurers.

\$60M+

AT&T's documented spend repairing damage from copper theft and network vandalism (Oct 2025).

\$50K–\$150K

Loss range when a cell cabinet is fully stripped — a single coordinated event.

Repeat

Sites with confirmed prior theft experience repeat incidents at a substantially elevated rate.

FROM NOVA Generator Health · Fuel Level & Theft · Battery String · Commercial Power · Auto-Transfer Switch · 24/7 NOC Support

FROM HORIZON Smoke Detection · Flood Sensors · Temperature & Humidity · HVAC Control · Battery String Thermal

WHAT ZENITH ADDS BEYOND NOVA + HORIZON

- 1 Access Control**
Gate, door, and shelter access logged with timestamped credentials. Every entry is recorded, attributable, and reportable — eliminating anonymous access events. Logs are exportable for carrier audit requirements, insurance claims, and subrogation
- 2 AI Camera Coverage**
Edge-AI cameras with motion classification, on-alarm capture, and configurable perimeter-line analytics. Footage is stored and retrievable for insurance claims and law-enforcement evidence. Motion classification reduces false-alarm rate versus traditional
- 3 Intrusion Sensing**
Door, hatch, fence-line, and motion sensors trigger immediate alerts the moment the compound perimeter or shelter entry is attempted — day or night. Multi-sensor correlation (door + motion + camera) elevates event priority and reduces response time to
- 4 Two-Way Audio Talkdown**
Speaker-equipped cameras let Omnimetrix NOC operators verbally challenge intruders in real time the moment an alarm is received. Most events end immediately when the subject realizes they have been seen and addressed. Particularly effective at
- 5 Live Incident Response**
Confirmed intrusion alarms route directly to operations or contracted security monitoring. Law enforcement is notified in real time — not after the morning report or next site visit. Documented response timeline supports insurance claims and demonstrates
- 6 24/7 NOC + Security Alerts**
Omnimetrix NOC monitors every security sensor around the clock, pushing real-time notifications the moment a camera, door, or motion sensor activates. Alarm-triage protocols distinguish confirmed intrusion from environmental false-positives, ensuring

WHAT THIEVES ACTUALLY TAKE — AND THE LOSS PER OCCURRENCE

Industry incident data shows a consistent target list: ground wire and bus bars (\$5K–\$15K per incident), battery banks (\$15K–\$40K per bank), and full cabinet strips (\$50K–\$150K), plus \$10K–\$30K in emergency response and SLA costs. Zenith's access control and AI cameras are purpose-built to prevent each of these.

Disclaimer: Equipment configuration may differ per site based on assessment. Installation costs are billed separately following installation.

THEFT LOSS PROFILE — BY COMPONENT

Stolen Component	Typical Loss / Occurrence	Zenith Defense
Ground wire & bus bars	\$5,000 – \$15,000	AI camera perimeter analytics plus intrusion sensors detect approach and entry before tools come out. Two-way audio talkdown ends most events at the perimeter.
Battery banks (>100 lbs each)	\$15,000 – \$40,000 / bank	DC string-voltage anomalies and shelter access events raise an alarm the moment a bank is touched. Multi-sensor correlation elevates priority for immediate live response.
Full cabinet strip	\$50,000 – \$150,000	Multi-sensor correlation (door + motion + camera + DC anomaly) confirms active theft and triggers live NOC response and law-enforcement notification immediately.
Emergency response + repair	\$10,000 – \$30,000 added	Documented access logs and timestamped camera footage accelerate insurance claims, support subrogation, and reduce insurer disputes over cause, origin, and timeline.

CLAIMS, SUBROGATION, AND PREMIUM POSTURE

Documented access-control logs and AI camera footage accelerate claims processing, support subrogation, and reduce insurer disputes over cause and origin. Access control monitoring is a recognized qualifying factor for security-related premium credits under many commercial property policies. Industry analysis identifies lower insurance premiums as a documented ROI category for remote-surveillance deployments — alongside fewer theft incidents and reduced on-site visits. For a \$500K annual portfolio premium, even a 5–10% credit translates to \$25K–\$50K annually — multiples of Zenith's deployment cost.

HIGH-RISK SITE PROFILE — WHERE ZENITH PAYS OFF FASTEST

Field experience at hundreds of cell sites — including major tower-company portfolios — has produced a consistent risk profile for the sites most likely to be targeted. If a site shows two or more of the conditions below, Zenith is the right tier from day one.

Prior Theft Event

Confirmed previous theft is the single strongest predictor of a repeat incident. Thieves return to sites that paid out before.

Isolated / Wooded Setting

Dense vegetation and limited line-of-sight let an intruder work the perimeter for an extended period without detection.

Visible High-Value Assets

Generators, batteries, and copper grounding visible from outside the fence line advertise the value inside the compound.

Make your sites the ones thieves walk away from.

Contact Omnimetrix sales · omnimetrix.net · Ask about OMNI360 Zenith for your portfolio.

omnimetrix.net