

# NovaVision Introduces Serialized Security Seals to Address Increasing Cargo Theft Risks

*Estimated cargo theft losses across North America surged to nearly \$725 million, a 60% increase from 2024. Learn how to protect your shipments.*

BOWLING GREEN, IL, UNITED STATES, April 30, 2026 /EINPresswire.com/ -- Organized crime groups are targeting high-value freight with unprecedented sophistication. NovaVision's serialized mechanical seals and tamper-evident solutions help logistics operators build a physical defense that raises the cost and visibility of any tampering attempt.



NovaVision, LLC is a leader in innovative security and durability labeling solutions. We believe in protecting your brand through end-to-end durability, security, and authenticity solutions.

The Threat Has Changed.

For years, cargo theft looked like a trailer left unattended at a truck stop. That threat still exists, but it has been joined by something far more sophisticated. According to Verisk CargoNet's 2025 annual analysis, estimated cargo theft losses across North America surged to nearly \$725 million, a 60% increase from 2024, while the average value per confirmed theft rose 36% to approximately \$274,000.

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*NovaVision*

The American Trucking Associations and FBI have both documented the growing role of transnational criminal organizations in cargo theft. These groups use compromised digital manifests, load board data, and social engineering to identify high-value shipments before they

ever leave the origin facility. By the time a driver is diverted to a fraudulent drop location, the criminals already know exactly what they're stealing.

Since these groups are operating with intelligence rather than opportunism, the physical security

of the trailer itself becomes the last line of defense. The question is whether that defense is strong enough to raise the cost of the theft beyond what the criminal calculates it's worth.

### The Physical Defense: Choosing the Right Seal.

NovaVision offers mechanical seals across three categories, each suited to different threat levels and operational requirements. [Order a Sample.](#)

\* Bolt Seals – The standard choice for container and trailer security. A solid steel bolt resists brute force and prying attacks. Our designs incorporate no-spin and anti-spin mechanisms that deter barrel rotation attacks, a technique used to defeat the internal locking ring of basic bolt seals without cutting tools. Every bolt seal is uniquely serialized, meaning a seal cut and replaced with a generic substitute will not match the departure record.

\* Cable Seals – A braided steel cable pulls tight through a one-way locking body. When the cable is cut, the individual steel strands fray and splay outward, making the breach visible and making it difficult to thread the cable back through the locking body to conceal the damage. Cable seals require specialized tools to defeat, which raises the operational difficulty for anyone attempting to breach them covertly.

\* Barrier Seals – For the highest-value cargo, barrier seals secure the locking rods of a shipping container together rather than just the hasp. This provides significant additional physical deterrence and makes the container's security status immediately visible to dock workers and receivers.

### Why Serialization Is Non-Negotiable.

Physical strength alone is not sufficient. A bolt seal or cable seal of the right size and color can be purchased generically, cut from a shipment, and replaced after theft with no visible indication that anything happened – unless the serial number is being tracked.

NovaVision seals are uniquely serialized. When a seal is applied at origin, its serial number is logged. When the shipment arrives, the seal is checked against that record. If the numbers don't match, the investigation starts immediately rather than days later when a customer calls. Serialization doesn't prevent theft, but it makes undetected theft significantly harder to execute.



Cargo Theft Is at Record Levels. Harden Your Shipments' Security.

[NovaVision, LLC](#) is a leader in innovative security and durability labeling solutions. We believe in protecting your brand through end-to-end durability, security, and authenticity solutions. Our journey began with a commitment to product authentication and supply chain integrity, and it has evolved into a comprehensive suite of anti-counterfeiting and authenticity technologies.

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