

# Tu seguridad **nos mueve**



Mucho más de lo que puedes ver: el futuro del video inteligente es hoy.

#WeMoveWithTrust



## Hanwha Techwin, manufacturer of reliable video surveillance solutions for the US government

### U.S. National Defense Authorization Act (NDAA)

- A global problem facing our industry is the real and perceived threat of cybersecurity and its potentially broad implications for security and surveillance.
- The National Defense Authorization Act (NDAA), in force since August 2019, regulates and prohibits the use, distribution and manufacture of video surveillance equipment using components manufactured by specific suppliers.
- For our partners and customers, these regulations can affect international supply chains, GSA contracts, and even currently implemented technologies, especially if the customer is a U.S. government-related agency.
- Hanwha Techwin is committed to complying with all government and international trade regulations.



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1. Hanwha Techwin has fulfilled NDAA across all its product lines and has a complete set of commerce-compatible devices, many of which are currently used in government, defense and a range of commercial applications.
2. All Hanwha Techwin manufacturing facilities are located in Vietnam and South Korea, so they comply with the terms of the Trade Agreements Act (TAA) and qualify Hanwha Techwin products for sale under GSA guidelines.

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**A lot more than what you can see:  
the future of intelligent video is today**

Did you know our company and it's differentiating solutions portfolio  
for any vertical market?

 **Hanwha  
Techwin**  
↓  
**Our company**

 **WISeNET**  
↓  
**Our product**

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Hanwha's top priority is to be a good partner for its customers, distributors and system integrators.



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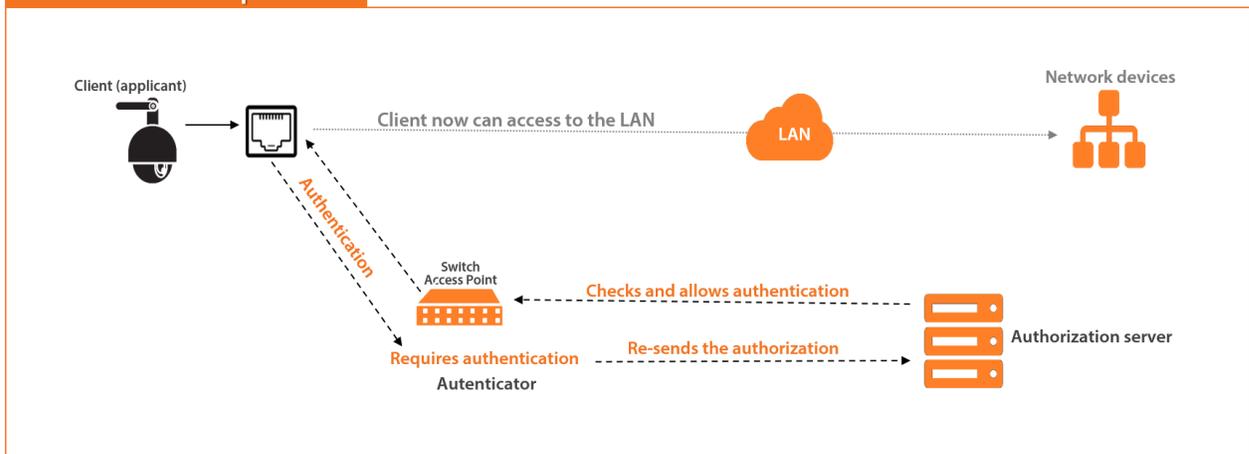
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## How does Hanwha Techwin comply with the National Defense Authorization Act (NDAA)?

Wisenet7 devices use our patented device certificate issuance system that incorporates unique certificates into each product during the manufacturing process. Our security policies, including secure boot, secure operating system, secure storage, and our secure openplatform, ensure product cybersecurity at every step of the process.

### Network Access requirement



Crimes that extract and exploit customer information from security products have increased recently. Our products protect systems and user information through the following state-of-the-art security technologies:

1. HTTPS protocol and private certificate features for protecting user authentication information (user ID/password)
1. The latest security technologies on multiple security devices applied for protection against unauthorized security diversions

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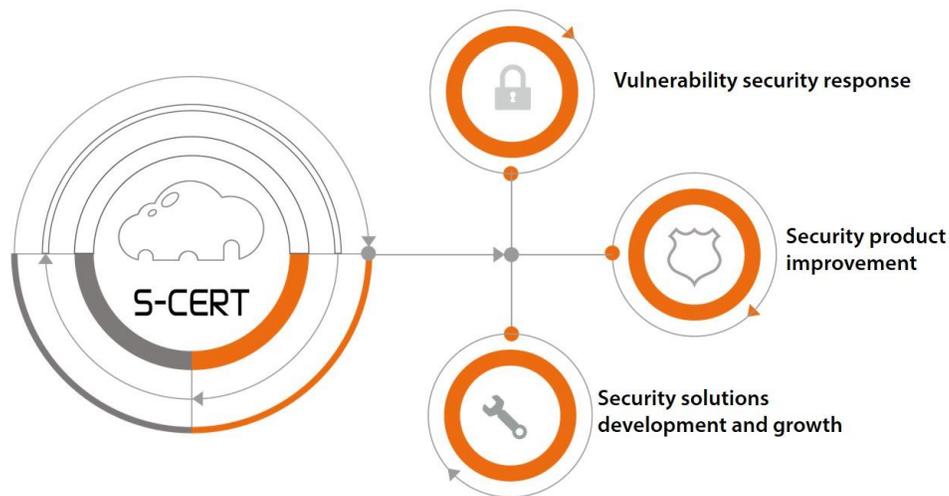


1. User authentication and acquisition of image information on each product component.
1. IP filtering via firewall and removal of bypass security vulnerabilities and backdoors via administrator rights.

Hanwha Techwin has a Security Vulnerability Response Team (S-CERT) to prevent illegal or unauthorized security fractures from external sources, and to prevent internal security failures.

In order to improve the quality of product safety, S-CERT analyzes product safety at the development stage and conducts penetration testing periodically by specialized agencies. If a security issue is encountered, the S-CERT team analyzes it to give an answer in the shortest possible time.

In addition to this, S-CERT is committed to developing and finding security solutions to lead in the field of video surveillance, as well as striving to have different certifications to be recognized externally for the quality of the products in terms of safety.



**Current compliance with all ONVIF protocols**

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Hanwha cameras are supported by the Open Network Video Interface Forum (ONVIF) interface, an industry standardization protocol that provides a generic way for Genetec's business partners to integrate into their advanced security solutions.

Industry network standards are implemented to accelerate integration into security applications, and enable interoperability between systems no matter who the manufacturer is. Installers will be able to select the best of the best solutions for specific applications, ensure that the application can find the device, and communicate with it over the network.

Among the risks associated with cybercrime, which has an estimated annual cost for 2021 of \$6 trillion, one of the most sensitive is privacy infringement. Unencrypted and unencrypted devices may have accessible videos, posted online, or altered by malicious actors.

There is also the risk of malware infection for denial-of-service attacks, which absorbs the processing power of devices. On the other hand, hackers can access important systems and cause a data breach.

### **Proprietary manufacturing in Korea and Vietnam**

Hanwha Techwin's factories are located in Korea and Vietnam, complying with all permits from the U.S. government and the higher-manufacturing European Union. In addition, the Latin American market has a stock of immediate availability in New Jersey wineries to ensure very competitive delivery times.