



VIGI Provides the Customs Department Professional Surveillance Solution in Thailand.

♥ CUSTOMER PROFILE



THE CUSTOMS DEPARTMENT

Thailand

- **Project Name:** The Customs Department
- **Customer Name:** Finance Minister
- **Industry:** Government
- **Project Period:** 4 Months
- **Location:** Khlong Toei, Bangkok, Thailand

♥ PRODUCTS USED

- **VIGI Network Cameras**
[VIGI C330I](#) x 100
- **VIGI Network Video Recorders**
[VIGI NVR1008H-8P](#) x 14
- **Software**
[VIGI App](#)
[VIGI Security Manager](#)

♥ BACKGROUND

The Customs Department is a government

agency responsible for regulating and controlling the movement of goods in and out of the country. Their primary objective is to enforce customs laws, facilitate trade, and ensure the collection of customs duties and taxes.

The Customs Department implements various measures to promote trade facilitation while ensuring national security and public safety. They are responsible for inspecting goods, verifying their origin and value, and assessing the applicable customs duties and taxes. They also enforce regulations pertaining to the importation and exportation of restricted and prohibited items, including narcotics, weapons, and counterfeit goods.

♥ CHALLENGE & SOLUTION

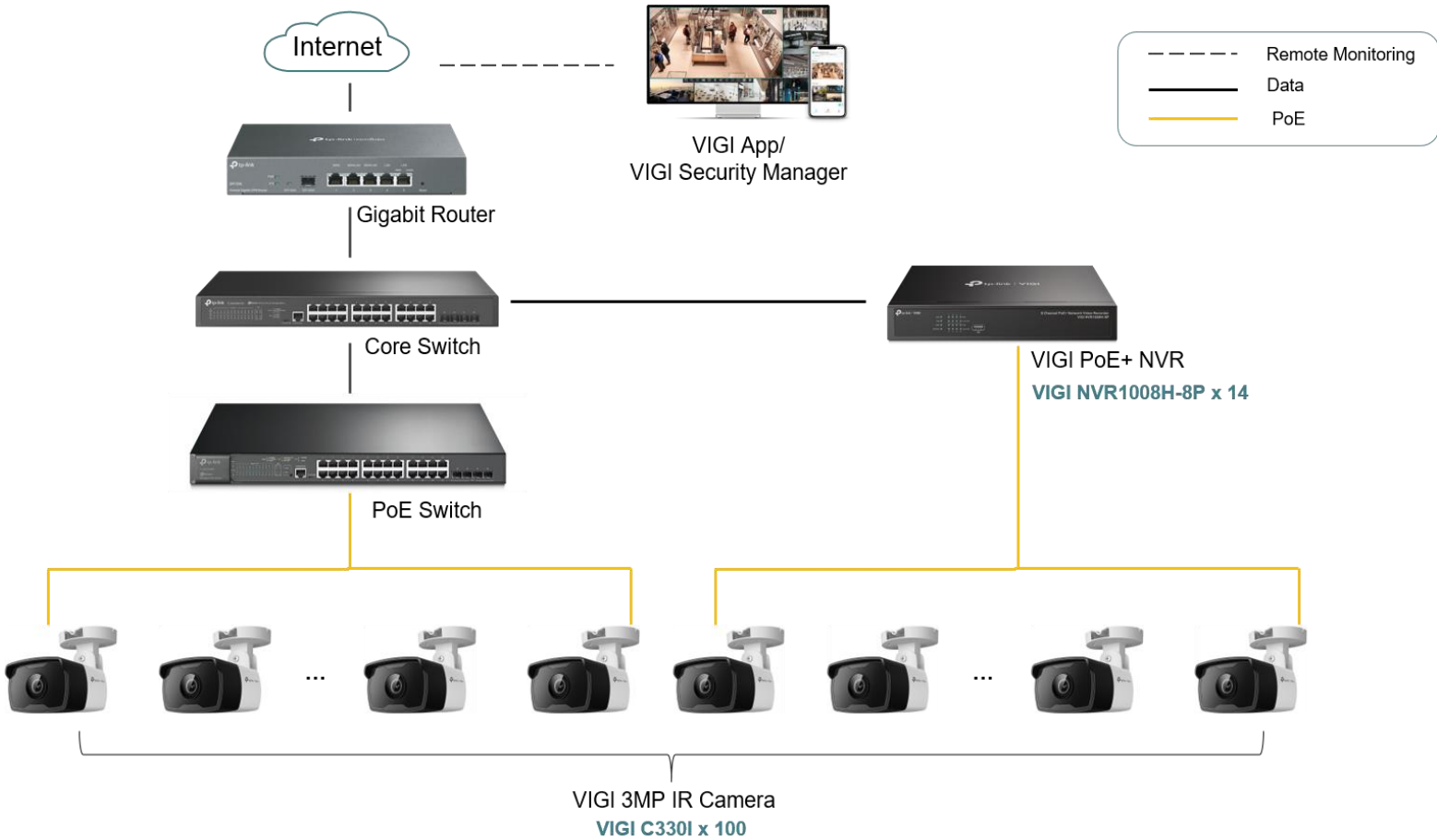
The Customs Department wants to improve its monitoring and management of imports and exports to increase its chances of winning government projects. With continuous HD surveillance videos, VIGI provides crucial evidence for investigations, enhancing the department's capabilities and credibility. This positions them favorably for future opportunities.

Challenges/Requirements	Solutions
<ul style="list-style-type: none"> Continuous high-quality video monitoring. 	<ul style="list-style-type: none"> 3MP Super-High Resolution: The cameras boost a 3MP resolution—ample for capturing even the more discrete details. Smart Video Enhancement Technology: DWDR, Smart IR, 3D DNR, and White Balance improve image quality, even in challenging conditions. 98ft IR Night Vision: With IR night vision up to 98 ft, the cameras enable clear image recording across long distances during nighttime hours. This helps our customers closely monitor importing and exporting activities.
<ul style="list-style-type: none"> Durable products to minimize maintenance costs. 	<ul style="list-style-type: none"> High-Quality Metal Casing: The VIGI NVR features an enduring metal casing, ensuring a long product life. IP67 Weatherproof: VIGI cameras support IP67 weatherproof, guaranteeing reliable performance even in harsh environments with rain and dust. Wide Operating Temperature Range: The VIGI cameras and NVR can work stably across a wide temperature range of -30–60 °C and -10–55 °C, respectively.
<ul style="list-style-type: none"> Flexibly adopted in both large and narrow areas. 	<ul style="list-style-type: none"> 2.8/4/6mm Focal Lengths: Flexibly deploy VIGI camera throughout the entire area and eliminate blind spots.
<ul style="list-style-type: none"> Respond to threats in time. 	<ul style="list-style-type: none"> Advanced AI Detection: With built-in powerful AI algorithms, VIGI cameras can accurately detect various abnormal events like line-crossing detection and object removal. This enables our customers to effectively protect their property. 8-Channel Live Views: The VIGI NVR offers an 8-channel display, allowing for comprehensive and simultaneous monitoring of multiple areas or angles so security personnel can identify threats quickly. Quick Playback: The VIGI NVR supports 8-channel synchronous playback and allows filtering of footage by date, event type, and tag. This helps our customers easily locate target footage and improve post-search efficiency. Remote Monitoring: Our customers can check live views and receive alarms remotely via the VIGI app or VIGI Security Manager. This keeps them connected and informed anywhere and anytime. <p>Explore more VIGI AI technology.</p>
<ul style="list-style-type: none"> Video footage must be stored for a long time to satisfy post-event retrieval needs. 	<ul style="list-style-type: none"> Mass Storage: The VIGI NVR can store up to 10 TB of footage (524 days of recordings) from the managed cameras.* H.265+ Video Coding Technology: H.265+ reduces the required bandwidth and storage space for videos while maintaining excellent image quality, saving 57.5% and 15% more storage space compared to H.264 and H.265+, respectively.**
<ul style="list-style-type: none"> Simple installation with lower costs. 	<ul style="list-style-type: none"> Flexible Mounting Options: VIGI bullet cameras support ceiling mounting, wall mounting, and pole mounting to suit different mounting scenarios. PoE Technology: The VIGI PoE NVR can easily connect and power VIGI PoE cameras with one RJ45 cable transmitting both data and power. This greatly lowers infrastructure costs and reduces possible fire or power surge hazards.
<ul style="list-style-type: none"> Quick deployment of the surveillance system. 	<ul style="list-style-type: none"> Effortless Deployment: The VIGI Security Manager simplifies surveillance system design with its powerful configuration functions, such as adding/activating devices in batch, updating device firmware remotely, rich device parameter settings, and more.

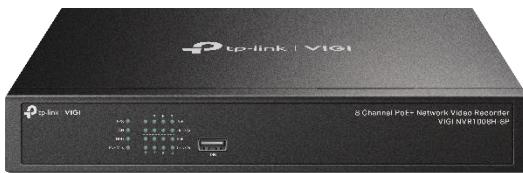
- A one-stop solution is required.

- **One-Stop Solution:** From site surveys to support and warranty, VIGI offers our customers professional and efficient service at every stage.

♥ TOPOLOGY



♥ Related Recommended Products



[VIGI NVR1008H-8P](#)



[VIGI C330I](#)