

ACCUCAM

A division of **EQI**

teridion

Pushing Connectivity Across The Great Firewall of China

A Teridion Case Study

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About Accucam

Accucam provides parts supply solutions to a diverse range of OEMs in construction, material handling, agriculture, commercial, defense, forestry, and rail, among others. Since its founding in 1987, the Canadian-based organization has been a strategic partner by providing global supply management solutions using its advanced capabilities in engineering and design.

Accucam's Challenge

Accucam's China-based manufacturing plant requires site-to-site connectivity to its Canadian headquarters, as well as to other company sites around the world. In addition, the Chinese-based office needs to connect to cloud services like Microsoft 365 and Epicor, a SAAS-based ERP hosted on Azure Canada.

The Great Firewall of China makes connecting to company sites and SAAS services more challenging than expected.

Accucam's creative IT department has developed several workarounds. For example, employees in China can connect to Epicor ERP using a web browser. However, the web version is slow and lacks all the features available within the standalone application.

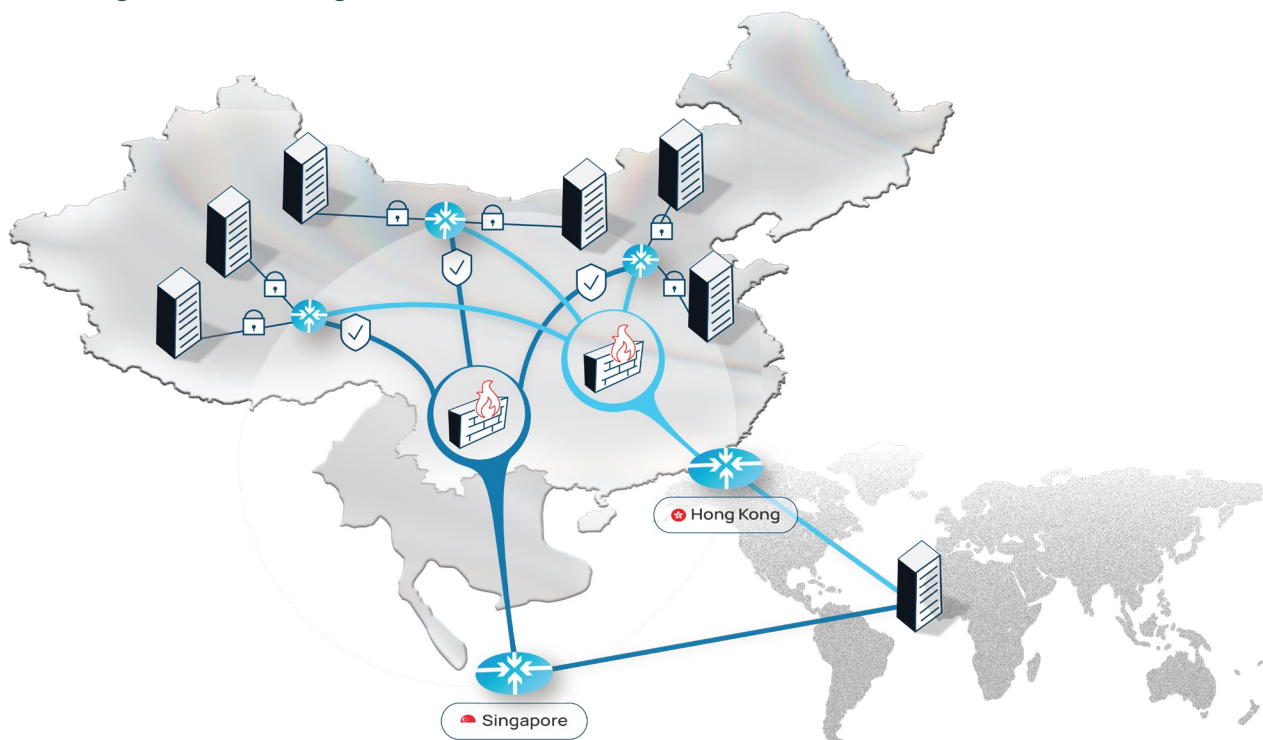
Accucam requires a holistic approach to its connectivity issues. It needs a solution that offers a fast, reliable, stable internet connection for both site-to-site and site-to-cloud connectivity while adhering to Chinese regulations.

The Teridion Solution

Teridion's China solution delivers a high-performance service that provides fully compliant access to mainland China. Teridion's global cloud underlay network with over 500 points of presence (POPs) sitting on 25 public clouds replaces the typical BGP routing protocol with a service that minimizes packet loss and latency.

Teridion's network formed a connection between the manufacturing facility in China and the headquarters in Canada. Additionally, it created a direct connection between the China plant and the Azure cloud in Canada to provide high-speed support and access to Microsoft 365, Active Directory, and Epicor ERP services.

Network diagram describing the teridion solution



The Result

Teridion's network established a reliable, stable, and fast IPsec-based international internet connection with a carrier-grade SLA. The new connectivity tunnels enabled Accucam to meet all its connectivity goals.

- Provide a stable, high-performance connectivity solution between the company's manufacturing plant in Qingdao, China, to the North American Epicor SAAS environment on Azure
- Improve the existing IPsec tunnel, which was often either down or too slow to use.

Teridion transformed the spotty service Accucam was experiencing into a model, high-functioning connection between China and Canada.



“It has been great having the DCs in sync. It’s also a pleasure to work on our China subnet over a stable, well-performing connection.”



About Teridion

Teridion is a reliably fast, global WAN as a service solution that improves enterprise connectivity. It guarantees consistently best Internet performance. Teridion's solution solves for inter-site activity, remote users, and site to Cloud connectivity. Teridion network can connect to any edge device, acting as a perfect partner for system integrators, managed service providers and resellers who build connectivity packages for enterprises.

GET STARTED

Ready to connect enterprise sites at the highest performance?
Contact us for any further questions.

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