



## Architecture, Engineering & Construction

**Gammon Construction** | [www.gammonconstruction.com](http://www.gammonconstruction.com)

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### Joseph Chan

Systems Manager of Information Security & Operation

## Gammon Construction's Quest for Rapid Development with 24x7 Enterprise Network to Support Multi-Media Communication Application.

Gammon Construction selected CITIC Telecom CPC's TrueCONNECT™ Private Network solutions and Traffic Monitoring Service (TMS) to support increasing network usage and development in Southeast Asia.

Headquartered in Hong Kong, Gammon Construction Limited is one of the leading contractors in the construction industry and impel for sustainable development through innovation. Gammon Construction conducts risk management based on customers' needs, providing cutting-edge technical solutions that evolve with time.

### A Reliable and Stable Private Network Solution – the Key to Success for the Advanced Construction Industry

According to Joseph Chan, Systems Manager of

Information Security & Operation of Gammon Construction Limited, the widespread of multi-media application in construction industry has driven a surging demand for network communication. 2D floor plans and perspective drawings usually accompany with 3D models and animation, and new safety manuals are also introduced in video format.

When handling urgent projects or finalizing tendering proposals for critical bids, Gammon needs intensive and seamless communication among staff and site offices. Therefore, it's prerequisite for Gammon to have 24x7

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TrueCONNECT™ offers seamless, secure and reliable managed private network services. It uses MPLS network to link together offices and sites in different locations with multiple CoS and guaranteed QoS. It is a cost-effective alternative to IPLC and other Layer 2 private network without compromise to security.



network connectivity across South East Asia. Gammon has adopted CITIC Telecom CPC's TrueCONNECT™ Private Network solutions to connect branch offices across Hong Kong, Shenzhen and Singapore since 2005, which was then extended to more locations in Mainland China.

### CITIC Telecom CPC's Top-notch Solutions Offer Total Peace of Mind

To connect closely with the Hong Kong headquarter and its Shenzhen back office, Gammon Construction needs to increase bandwidth on annual basis. Addressing to the needs on continuous bandwidth increment, CITIC Telecom CPC has been providing its top-level support to Gammon which has been proved to be the best possible solution to cater this trend. "In many times, CITIC Telecom CPC called to informed us with problems' details, right before we detected them," Chan recalls.

Singapore's local network failure on a Friday midnight was another example. CITIC Telecom CPC provided immediate follow-up over the weekend and solved the problem and resumed the service before office hour on Monday.

### Stay Cost-efficient with TMS Solutions

"We used to rely on manual analysis of network equipment and traffic data logs, which usually took us at least three to four hours. With TMS, we not only saved costs in network monitoring equipment investment, but also obtained traffic reports instantly with just a few clicks to enable effective decision-making by the management," Chan affirmed.

### Looking forward

Chan says, a service provider should be able to provide stable and quality network performance, to report and follow up the problems, and solving them without interrupting services to end users. Gammon has been very satisfied with CITIC Telecom CPC's solutions for its efforts in meeting every single criterion.

Gammon now is considering expanding its MPLS network regionally with CITIC Telecom CPC. They are also keeping a close eye on the new value-added solutions and testing them for future business needs.

### CITIC Telecom CPC

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