



## Manufacturing



**GIA-JIU Enterprise MFG. Corporation** | <http://www.gj.com.tw/>

// Introducing CITIC Telecom CPC's transnational cloud and network integration services has helped us slash server room costs and reduce the time spent on maintenance and travel. The surprising upside is that our IT team now has more time and resources to develop our in-house systems, creating true value for our organization. //



**GIA - JIU**  
Enterprise MFG. Corporation

Mr. Lu Hsiangwen,  
Director of GIA-JIU Corporate Information Department

## Cloud-based data security services accelerate digital operations with a single click

GIA-JIU Enterprise MFG. Corporation, founded in 1976, is a major global sports shoe sole manufacturer for internationally renowned sports brands and shoe-making groups in China, Vietnam, Indonesia, Taiwan, Bangladesh, and around the world. In recent years, rising labor costs have led many shoe manufacturers, including GIA-JIU, to establish factories in Southeast Asian countries such as Vietnam, Indonesia, India, and Bangladesh. GIA-JIU has traditionally developed its own custom hardware and software systems to coordinate production efforts across regions. However, rapid footprint expansion spanning multiple regions overwhelming the company's workforce, equipment, and construction resources. Additionally, replacing existing equipment in multiple locations and bringing new equipment online requires a stable and efficient network to take inventory, integrate data instantly and communicate between regional offices.

### Stable and efficient network enables data consolidation and real-time video

GIA-JIU was looking for an ICT service provider to provide reliable data transmission and data exchange between international locations and local supply chains. CITIC Telecom CPC did a detailed analysis of GIA-JIU's situation and discovered that significant variation in the network quality across countries was degrading the video conferencing quality and affecting overall operational efficiency.

As soon as GIA-JIU introduced CITIC Telecom CPC SmartCLOUD™ VC, they noticed an improvement in meeting quality with lower latency, a better user experience and fewer other issues. The intuitive meeting interface of SmartCLOUD™ VC is connected to the company's internal address book so that they can quickly contact various project windows, improving efficiency of daily business communication while optimizing customer experience and earning a good reputation amongst colleagues. Especially work-from-home and off-site working trend with high quality and stable network services are necessary for daily operations.

### One-click transnational cloud transformation and deployment

After successfully deploying SmartCLOUD™ VC cloud-based managed video conferencing, GIA-JIU accelerated its plans for digital transformation by adopting CITIC Telecom CPC's SmartCLOUD™ cloud computing solution. During POC verification, the company found that it could easily control and manage their resource usage. They experienced elastic and flexible resource allocation in the cloud, which led them to recognize the importance of local team service and assured them they could operate core production and sales data through CITIC Telecom CPC's 21 global clouds for data exchange and connection.

Lu Hsiangwen, director of the information department at GIA-JIU, said: "During POC, the volume of data being imported from the ERP system exceeded the capacity of the allocated resources. So CITIC

Your Global Local ICT Solutions Partner

SmartCLOUD™ solutions deliver unprecedented flexibility and scalability to enable any-sized enterprise to rapidly deploy any scale of service with little delay or administrative overhead. Customers can dynamically allocate resources to address business tasks, all protected with highly secure connectivity to ensure data integrity. SmartCLOUD™ solutions also seamlessly interoperate with the company's other products and services.



Smarter



Better



Higher Performance

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.



Scalability



High Availability



Security

Telecom CPC immediately adjusted the resources to meet operational needs without impacting daily operations during the transfer and import process. Compared to the past instances when problems were reported passively through the system or email notifications, CITIC Telecom CPC's proactive and efficient professional services are impressive."

Since introducing the CITIC Telecom CPC cloud computing solution, GIA-JIU has slashed server room equipment maintenance and purchasing expenditures and reduced the invisible costs of frequent overseas travel, allowing the IT team to deliver greater value to the organization by focusing on system development to meet corporate business strategy implementation. Lu noted that "I used to spend more than six months of the year overseas checking and repairing equipment in different places. It's funny to think about now, but I went through immigration so many times that the customs officers started to recognize me and welcome me back after each journey. That contrasts with today's 100% remote monitoring, upgrades, and migrations."

CITIC Telecom CPC provides tailor-made architecture design, POC, and various customized cloud-network integration supporting solutions for addressing GIA-JIU's current needs, as well as future plans that anticipate the potential needs of customer's future business plans. The company provides high-quality, highly stable cross-border multipoint network transmission, good use of cloud service advantages, comprehensive evaluation and verification beforehand, and real-time service from the local team. These reasons are why GIA-JIU chose CITIC Telecom CPC and embody CITIC Telecom CPC's core value-- Innovation Never Stops.

#### Professional information and operational cloud security

Trust and close relationships are paramount for traditional manufacturers, who often establish ties in industrial clusters. That

need for trust extends to the security of upstream and downstream data connections because, as Lu also shared, some industrial suppliers have been targeted by phishing emails that ended with leaked financial information and payment fraud. Fortunately, with the information security protection service of the SmartCLOUD™ cloud platform, each port connection is equipped with authority control to avoid information security attacks, and can clearly control the context of threat events for protection, safeguarding the company's reputation and avoiding huge damages.

Lu further mentioned that the CITIC Telecom CPC maintenance service actively detects and warns of abnormal internal login behavior. With SmartCLOUD™ cloud backup and recovery they can easily restore corporate data and eliminate latent information security incidents and threats. CITIC Telecom CPC's 24/7 anytime maintenance service enables the IT team to minimize threats to company operations by understanding the context of events as soon as they happen, so they can immediately perform bug fixes and restore data, unlike the old days when they'd worry about getting an incident notification in the middle of the night and spend a long time on incident clarification and remediation.

#### Reliable global ICT services for sustainable transformation

Looking to the future of the footwear industry, Lu believes that digital operations will be the core advantage of enterprises faced with increasing demand for high-mix low-volume manufacturing, and comprehensive cloud, network, and information security infrastructure are the indispensable building blocks for digital transformation. A stable and secure network environment enhances the enterprise's operational efficiency. Still, more importantly, it enables the corporate IT team to get real-time technical consultation and support services from a locally-based team of professionals.