

Customer Background

CJ Century is a leading provider of supply chain solutions. From a forwarding agent in the 1970s, the Group has since diversified into integrated logistics, oil logistics, procurement logistics as well as data management solutions.

CJ Century's unique model of value-added solutions encompasses warehousing and distribution services that can be scaled and customized to cater to the needs of customers based on the demands and delivery service requirements for their products. With the innovative solutions offered, CJ Century has evolved to managing the contract logistics of discerning clientele, where the value propositions are to improve operational efficiencies that positively enhance the clientele and their end customers.

Business Pain-Points

1. Have existing device, Proxy SG, but many customer's requirement cannot fulfill by the existing device. So Sangfor proposed to replace the existing device, proxy SG. Using Sangfor IAG deploy as Bridge + proxy mode.
2. CJ century was unable to manage and control user access policies. Without the internet access or proxy controls in place, staff and guests were able to access any website, including URL's featuring violent images, pornography, gaming or streaming video. In addition, virus attack to individual PC has risen due to users can access to all URL websites.
3. One of the problem is they have difficult to allocate and manage the bandwidth. They want to have better bandwidth solution to allocate their bandwidth
4. Another is about the Data security. They want to have a strategy for making sure that end users do not send sensitive or critical information outside the corporate network. So IAG can communicate with the DLP server by using ICAP Protocol.

Executive Summary

- Customer: CJ Century Logistic
- Industry: Enterprise
- Location: Malaysia



Challenges

- Access management
- Bandwidth control
- Application and URL Filtering
- Data Leakage Protection

Sangfor IAG Solution

1. Using Sangfor IAG to do the multiple authentications, integrate with their existing AD server to do authentication. IAG 's policies able to have more granular and flexible control to achieve the Multi-Level Control requirement to manages and monitor all network users by using user authentication.
2. Sangfor IAG can manage the network bandwidth based on application signature including Mobile, Web, and Cloud Application. And giving the bandwidth guarantee to top management and the importing application. Sangfor IAG have anti-proxy to control the user to bypass the firewall. Sangfor IAG have more complete control user behaviour and helps the firewall to reduce the burden.
3. Sangfor IAG also can reduce the gateway firewall burden, to increase the firewall security performance. All the application/URL filtering, will manage by IAG. Sangfor IAG also can do the multiple authentication like Integrate with Microsoft AD for staff and social medial (Facebook, WeChat, Twitter) and QR code for the guest.
4. ICAP protocol can transfer the traffic between Sangfor IAG and DLP server. DLP server will allow or denial the require from the user and send to Sangfor IAG to block the traffic. This can increase the data security to measure the user do not send sensitive or critical information outside the corporate network
5. Sangfor IAG provided a comprehensive reporting center, a critical component for IT administrators with a need to analyze network traffic.



Sangfor Solutions

- Sangfor Internet Gateway Management Solution
- Integrate with the DLP server by using ICAP protocol