Yankuang Group
Customer Testimonial | IP Appliances and Remote Access

“With the comprehensive security solutions from Check Point, we not only have upgraded the security protection for our company’s entire network, but also enabled our branches and users to access the services and applications provided by our Information Center.”
Mr. Zhang Hongyan, Head of Infrastructure Network Department, Information Center of Yankuang Group

CUSTOMER CHALLENGE

Provide safe network access to subsidiaries and geographically dispersed employees in a critically complex and expanding IT environment.
- Managing as many as 50 subsidiaries, 80 branch networks and 20,000 computer users, the Yankuang Group needed a solid security solution able to secure a massive infrastructure through multiple access points.
- Operating a high number of different applications (such as ERP, medical insurance, office automation, e-mail, corporate website, and production automation) running on multiple systems, made traditional antivirus software and servers access control lists inadequate to protect its infrastructure.
- Providing employees safe network access both at work and at home.
- A manageable and flexible system to scale up as its IT infrastructure expands.

SELECTION PROCESS

Selection Criteria
- Superior & upgraded protection against emerging threats
- Reliable and secure remote access
- Manageability
- Ease of use
- Scalability and extensibility

Why Check Point
“Check Point offers a total solution suite that provides branch offices with secured access. Not only secured tele-working is possible, but our staff members can now also access resources by PDA. Our mobile staffers do not need to bring heavy laptops wherever they go and desperately for landline access port.”
Zhang Hong Yang, Head of Infrastructure Network Department, Information Center of Yankuang Group

QUICK FACTS

Customer Profile
- A large conglomorate based in Zhucheng, PRC (China)
- The company owns 50 subsidiaries, and has operations in China and Australia
- Employs 100,000 people
- Annual sales of RMB 11.258 billion (USD 3.34 billion)

Industry
- Energy and Mining
- Mining, coal, chemicals and construction

Business Challenge
- Centrally manage IT and security for subsidiary companies
- Improve secure access for branch offices and tele-workers

Why Check Point?
- Comprehensive security solution
- Unrivalled protection
- Flexibility & manageability

Check Point Solutions
- Integrated VPN Software Blade: Unsurpassed scalability, high performance, and reliability
- SSL VPN for Remote Access
- IP Appliances: IP 2455, IP395, IP 295
- Turnkey security for large businesses, small office, branch office and extended business

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THE CHECK POINT SOLUTION
Check Point solved Yankuang Group’s need for a secure and manageable network

1. A scalable security architecture for growth
Check Point helped Yankuang Group design its security infrastructure. The company employs 50 Check Point IP Appliances in dual clusters at chokepoints throughout the network. Dedicated lines connect the data center to key nodes. Secondary nodes and mobile users connect over multiple-access VPNs. VPNs can be added easily as the company expands.

2. A Secure network access so tele-workers are productive everywhere
Often employees work from home or from remote locations, such as the mining operations in Eastern China. Check Point helps the Group to ensure that teleworkers can access the applications they need even in places where Internet connectivity is unstable. Remote access for laptops and PDAs is secured by SSL VPN. The Group uses multiple Internet Service Providers. If one provider fails, the connection switches to another. As a result, users experience more reliable and available connections.

3. Real time and centralized management for a geographically dispersed network
The Yankuang network stretches from Zhucheng on the Eastern coast of China to Australia. The Check Point solution allows security to be monitored in real time and administered from one location. Centralized management provides higher security at reduced cost.

CHECK POINT BENEFITS

- An all-in-one, reliable solution
  - Check Point IP Appliances integrate VPN and firewall in one device, providing a comprehensive and total solution suite enabling secured access from branch offices
  - Access control, authentication and encryption guarantee secure network connections over the public Internet for users nationwide

- Simplified enterprise management
  - A huge VPN network can be managed from one security dashboard
  - Simplified management and turnkey security functionality improve uptime
  - Central management is essential in a complex networking environment

- Scalable, cost-effective security
  - Check Point IP Appliances are modular and able to meet the group’s growing needs in the future
  - VPNS can be added and reconfigured easily
  - Centralized management makes the solution cost effective

SUMMARY

- Comprehensive • Simple • Scalable
  - Integrated IP Appliances provide a total security solution covering the entire network
  - Centralized management simplifies security and reduces operating costs
  - Check Point IP Appliances are scalable to fit an expanding IT environment

- Total Value - Cost Effective Solution
  - Best solution for network protection
  - Combines superior network security with manageability
  - Easily and quickly extensible to adjust to changing security requirements
  - Reduces operating costs and guarantees overall investment protection