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*Geon Joon Hwang
IT Manager
Jeonju University*



CUSTOMER NAME

Jeonju University

INDUSTRY

Education

CHECK POINT PRODUCTS

- Check Point Integrated Appliance Solutions M6

CUSTOMER NEEDS MET

- Delivered a high performance platform for security
- Ensured the confidentiality and integrity of restricted information
- Offered a cost-effective solution combined with unmatched security

Jeonju University Transforms Their Security Environment with Check Point Integrated Appliance Solutions

ABOUT JEONJU UNIVERSITY

Jeonju University in South Korea plays a leading role in the area as a knowledge-based institution and as a leader for regional innovation. Admired by the community, Jeonju is recognized as being devoted to the fundamentals of higher education while remaining a distinguished learning center. Jeonju is currently being further developed into a global educational institution, which will help to revitalize the regional economy and satisfy the various needs for education in the community, helping to cultivate educated professionals ready to enter the working world. The school strives to become a global university and advance as a noted university worldwide.

THE JEONJU UNIVERSITY CHALLENGE

Currently, Jeonju is home to 12,000 students and nearly 250,000 graduates have left the campus to pursue jobs in their field. It was imperative that the university set up a best-of-breed security environment to manage the vast database of academic credits and personal records. Students and alumnus trust that Jeonju, above all else, will protect their private scholastic information.

The university faced many challenges in securing their network. Daily traffic left the already overburdened server open to increased attacks, creating a vulnerable internet environment. What Jeonju needed was a quick and efficient security solution that would satisfy their growing need for protection while at the same time offering a cost effective price point.



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THE CHECK POINT SOLUTION

According to Mr. Geon Joon Hwang, the IT department manager at Jeonju University, a university network is complex by nature and should only have top of the line technology. Jeonju thoroughly evaluated solutions from Cisco, Juniper, and other vendors, including Check Point. After consulting with the Check Point reseller, Reputer for technological advice and support, Jeonju felt secure in selecting the product from Check Point.

“After reviewing all the available solutions on the market today, the Check Point Integrated Appliance Solutions (IAS) M6 appliance offered us the best performance at the best price,” says Mr. Hwang.

Check Point Integrated Appliance Solutions enable Hwang’s IT departments to design a total security solution tailored to meet specific needs, by combining proven Check Point security software solutions with high performance hardware based on IBM System xSeries servers and BladeCenter platforms. Integrated and supported by Check Point, these solutions fit Jeonju’s every need and compliment other Check Point appliances, such as UTM-1™ and Power-1™, and enables the development of an enterprise-wide security infrastructure.

“We already knew that the Check Point IAS M6 models were installed at several different universities,” says Mr. Hwang. “This fact gave us peace-of-mind in choosing the Check Point M6 appliances.”

THE CHECK POINT SOLUTION

Standardization for lower security total cost of ownership

With the Integrated Appliance Solutions, Jeonju can take advantage of the benefits of customization and standardization. Mr. Hwang worked with Check Point to tailor Check Point applications and hardware components, and then finalized them into a standard corporate security platform.

Jeonju then created a single support and procurement methodology that significantly simplified management overhead. This allowed Jeonju the ability to save certification time and work on new projects, build economies of scale that reduce costs, and enable IT management to develop standard operating procedures that improve service quality and compliance.

High security, high performance

Integrated Appliance Solutions are built around the latest hardware innovations such as multi-core processors, which allow Jeonju to deploy to a higher level of security. Hwang can activate strict intrusion prevention policies with SmartDefense™ with multi-gigabit performance levels. Also, as Check Point updates its software, Jeonju can expect to see performance improve without requiring hardware upgrades. This is consistent with Jeonju’s ideal selection of high performance at a cost-effective price.

The simplicity you want

Check Point provides total support for the Integrated Appliance Solutions, including three levels of global advance replacement determined by support level and location. Jeonju can choose to subscribe to SmartDefense Services, which would provide the latest updates for SmartDefense integrated intrusion prevention capabilities, delivering consistent up-to-date threat mitigation.

THE FUTURE OF JEONJU UNIVERSITY

Down the road, Jeonju expects to expand the network as traffic and applications increase. In this regard, Check Point will continue to deploy as many M6 appliance units as is required at Jeonju University. According to Mr. Hwang, Check Point is positioned firmly in his mind as the vendor of choice for total IT security.

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