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Lynn Kupec
Space Coast Credit Union
Technical Support Manager

Space Coast Credit Union Banks on Juniper’s Security Systems



Customer:

Space Coast Credit Union, a community based credit union

Industry:

Financial

Challenge:

Protect critical customer data from network attacks

Solution:

Juniper Networks NetScreen IDP solution

Benefits:

- Increased security by actively blocking attacks
- Significant time and cost savings
- Increased productivity

Space Coast Credit Union is the largest credit union in Brevard County. The Melbourne, Florida based company has served its approximately 120,000 members for more than 52 years and it has nearly \$1 billion in assets.

In May of 2003, Space Coast launched its new Website to provide convenient online financial services. While the Website and added services serve as an easy means for members to manage their accounts, apply for mortgages, check the status of a deposit and review loan rates, among other things, the credit union recognized inherent security risks and set out to find a highly effective intrusion detection and prevention (IDP) security solution well suited to protect its customers’ personal data without requiring significant internal IT resources to install, operate and manage the system.

Commented Lynn Kupec, technical support manager at Space Coast Credit Union, “We don’t have the

staff to dedicate one person full-time to a network security system. We were looking for something that was easy to manage without an overwhelming amount of training required.”

The Solution

After considering multiple vendors, Space Coast Credit Union selected Juniper’s network security appliances and solution partner, LCM Security, a leading Internet Security solutions provider that specializes in all aspects of security Life Cycle Management, to protect its critical financial data. For Space Coast, a key selling point of the Juniper NetScreen IDP system is its unique ability to not only detect but also prevent attacks.

“The accuracy and intrusion prevention functionality of the Juniper NetScreen IDP significantly exceeds the competition’s offerings, which are still mostly limited to detection functionality. Detection is only half of the equation needed to truly increase security,” stated Kupec.



A Juniper Networks NetScreen-IDP 100, which provides up to 200 Mbps throughput and operates inline to detect and drop malicious traffic in real-time before it reaches the intended victim(s), is deployed at Space Coast Credit Union's corporate network to detect and prevent attack infiltration.

Using proprietary technologies and multiple detection methods, the Juniper NetScreen-IDP 100 accurately identifies attacks and minimizes the number of false positives. With its high level of accuracy and ability to be deployed inline, Juniper IDP customers can drop malicious packets or connections in real-time to minimize the cost and impact of attacks.

The Benefits

Since deploying the Juniper IDP, Space Coast Credit Union has been able to actively block, instead of simply monitor attacks. Prior to the Juniper implementation, Space Coast would often miss virus infections or some other issue until an employee reported it, or until log file reviews indicated a problem. Then, the IT staff would assess each computer in the network to determine which ones were impacted.

This model swallowed precious IT resources. Now, because of the accuracy and prevention functionality of the Juniper IDP, Space Coast IT resources are optimized and freed from hours of network "clean up" and restoration.

"Juniper's IDP product has enabled us to actively block attacks from reaching the heart of our network. The amount of time it has saved us from cleaning up network attacks is amazing. We can now focus on other projects," concluded Kupec.



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