



## CASE STUDY

### Company:

Financial Services Company

One of the largest providers of secure payment processing in the United States, with over 1,000 employees and more than 20 years of experience in the electronic payments industry.

### Key Issues:

To ensure network security, resiliency and compliance, they needed:

- Better visibility into their network for PCI (payment card industry) compliance
- Delivery of packet data to their monitoring tools, security tools, and more

### Solution:

- Ixia Net Tool Optimizer (NTO) 5260 ControlTower Supervisor
- Ixia NTO 5268 ControlTower Member
- Ixia NTO 5200 series Advanced Feature Module (AFM)
- Ixia Flex Tap
- Ixia Copper Tap
- Ixia iBypass 3

### Results:

Why did they choose Ixia?

- Ixia provided a better technical solution than others under evaluation
- Ease-of-use for the Ixia NTO and extreme ease of installation for the entire solution
- After seeing a demonstration, this company did not need to spend time or resources on an onsite proof of concept (PoC)

## SECURE, COMPLIANT, INSTALLED WITHIN HOURS

### ELIMINATES COST OF THREE IT RESOURCES

As one of the largest providers of secure payment processing in the United States, this firm serves over 200,000 merchants, financial institutions and partners. Their clients and partners rely on them for strategic business growth and success.

Complying with the PCI Data Security Standard (DSS) is vital for all organizations that process, store or transmit credit card information. To accomplish their mission, they must:

- Build and maintain a secure network. Ixia solutions monitor the network with our visibility portfolio to validate firewall configurations
- Protect cardholder data by masking personally identifiable information. Ixia solutions do this automatically with our NPBs (network packet brokers)
- Maintain a vulnerability management program. Ixia visibility solutions can connect and route traffic to all security and compliance tools
- Regularly monitor and test networks. This firm can even test their own network and team with realistic attacks and monitor complex networks involving multi-site distributed applications

**PCI Compliance  
is vital for all  
organizations that  
process, store, or  
transmit credit card.<sup>1</sup>**

With Ixia solutions, this company was able to get complete visibility into traffic flowing across their network, strengthening their security posture.

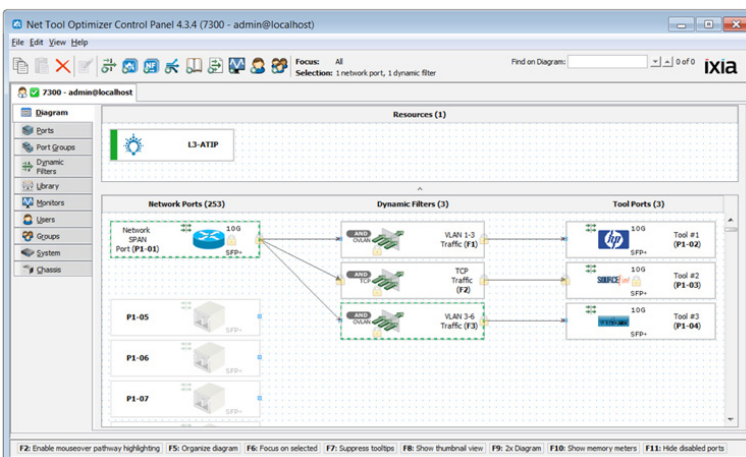
### NO NEED FOR ONSITE POC

How informative can a demo be? This firm stated, “After seeing the demo, we won’t need to do an onsite PoC. We just need to buy.” Considering solutions from VSS, Gigamon, Apcon, and Arista, they chose to implement Ixia network packet brokers (NPBs) including the Ixia NTO 5260 ControlTower Supervisor, the Ixia NTO 5268 ControlTower Member, and the Ixia Advanced Feature Module (AFM) for advanced packet processing. They also deployed the Ixia Flex Tap, Ixia Copper Tap, and Ixia iBypass 3 switch to provide network visibility and to strengthen and secure their network.

**“After seeing the demo, we don’t need to do an onsite POC. We just need to buy.”**  
**–Network Operations**

### ELIMINATES COST OF THREE IT PROFESSIONALS FOR MANAGEMENT

This company needed a superior solution to deliver packet data to their monitoring and security tools, in a cost effective way given budget pressures. Why did they choose Ixia? First and foremost, the customer told Ixia we provided a better technical solution than other competitors being considered. The ease-of-use and extreme ease-of-installation for the entire solution saved the customer valuable time and resources, improving IT productivity. In fact, after purchase, they had the entire solution installed, up and running within two hours.



Finally, after a short time training the team, they realized they did not, as they'd originally planned, need to hire 3 more IT professionals to manage their deployment. Instead, they felt comfortable managing it with existing staff given the extreme ease-of-use of the intuitive GUI (graphical user interface), achieving yet more benefit and cost savings with Ixia.

### ABOUT IXIA

Ixia provides testing, visibility, and security solutions, strengthening applications across physical and virtual networks for enterprises, governments, service providers, and network equipment manufacturers.

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