



Motorola created the mobile communications industry. The company has 25,000 employees across the globe and is dedicated to bringing consumers around the world great value through devices that don't compromise on quality, experiences or style.

Industry: Consumer Electronics

Challenge: The company wanted to get more visibility into network activity than what was being provided by their existing detection products in a way that would scale as their network grew.

Solution: The ProtectWise Grid™

Results:

- ProtectWise was set up and providing global visibility in under an hour
- ProtectWise improved the security team's effectiveness by enabling them to focus on level-three analysis instead of only help-desk level work

The Challenge

Richard Rushing joined Motorola as Chief information Security Officer (CISO) in 2009. Over the years, the company — and its network — grew significantly through acquisitions and market growth. Rushing and his team needed a security architecture that could scale to cover it. They also wanted increased visibility into their network's activity. Through the existing detection technology, Rushing was getting some visibility and understood the value of packet capture. He and his team considered upgrading their detection service, but scaling at the level he needed with on-premises appliances would be costly and labor intensive.

The Solution: The ProtectWise Grid

Rushing evaluated The ProtectWise Grid, a utility security platform that provides automated network detection and response across time for any network. Delivering security entirely from the cloud, The ProtectWise Grid captures full-fidelity network traffic from enterprise, cloud and industrial environments and retains it for as long as necessary. It performs deep packet inspection and applies a finely tuned hierarchy of expert systems that are trained on billions of records and use a range of indicators and independent analysis techniques to detect events, both in real-time and retrospectively. The platform visualizes results in a stunning presentation layer that increases the productivity and engagement of security teams of any experience level.

The ProtectWise Grid uses lightweight software sensors that sit anywhere users choose to place them on their network. The sensors then capture full fidelity network data that is sent to the cloud for analysis.

“By extending its threat detection to secure the cloud, ProtectWise is making it easier for us to scale our business into the cloud without us having to sacrifice on visibility or protection.”

Rushing and his team ultimately chose The ProtectWise Grid because of the pervasive network visibility delivered via intuitive visualization, the cost benefits of sending data to the cloud versus on-premises appliances, and its simple and easy deployment model. “By extending its threat detection to secure the cloud, ProtectWise is making it easier for us to scale our business into the cloud without us having to sacrifice on visibility or protection,” said Rushing.

The Benefits

Rapid Configuration & Deployment: Rushing and his team had sensors in place and The ProtectWise Grid up and running in more than a dozen locations globally in under an hour. He now considers the product the benchmark by which all other security pilots are run because of this easy setup.

“ProtectWise does an excellent job of aggregating all of the data you want to see.”

Ease of Use: The ProtectWise Grid’s visualizer made job training easier, and helped less experienced security staff get up to speed more quickly. It also enabled the team to more easily explore and threat hunt across all historical traffic, a capability made possible by the memory the platform creates for their network. “The ProtectWise Grid provides us with visibility into the sophisticated attacks in our enterprise network, however long ago they occurred,” said Rushing.

Rapid Time to Value: The ProtectWise Grid improved the efficiency and effectiveness of Rushing’s team, allowing them to evolve their entire incident response process. This changed the work experience

for people on the team, and motivated them — now level-three team members can actually focus on level-three analysis instead of help-desk level work. The technology has also given them greater capabilities without adding more headcount, thereby reducing capex spend.

About ProtectWise

ProtectWise™ provides automated network detection and response across time for any network. Delivering security entirely from the cloud, The ProtectWise Grid™ captures full-fidelity network traffic from enterprise, cloud and industrial environments, to create a lasting network memory. The security platform provides real time and retrospective alerting and analysis in a rich, innovative visualizer. By harnessing the cloud, The ProtectWise Grid delivers unique advantages over current network security products, including the industry’s only automated retrospection and the ease and cost-savings of an on-demand deployment model. For more information, visit www.protectwise.com.

