

## Case Study: Atos Origin

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Mike Young  
Network Security Architect, Atos Origin

### Impact Highlights

- Allowed Atos Origin to correlate data coming from various sources, including firewalls, intrusion detection systems (IDS) and policy compliance tools
- Improved management of firewall activity logs by reducing false positives and providing a clearer view of risks and threats
- Saved time and money by consolidating and eliminating old security systems

### About Atos Origin

Atos Origin is an international information technology services company. Its business is turning client vision into results through the application of consulting, systems integration and managed operations. The company’s annual revenues are more than \$6 billion and it employs over 46,000 people in 40 countries. As a provider of managed operations services, Atos Origin has a history of protecting its clients’ most sensitive information assets. It has proven to be a trusted partner in securing critical business systems from global financial trading systems to nuclear energy facilities.

### Atos Origin’s Challenge

In 2004, Atos Origin won a large outsourcing deal in the financial services sector and needed to enhance its managed security offering to support the requirements set forth by the new client. Anticipating a significant spike in security events, Atos Origin looked for a solution that could correlate and manage data coming from various sources, including different types of firewalls, intrusion detection systems (IDS) and policy compliance tools.

The new client was very precise about its security requirements as is expected in the financial services arena. For instance, the client wanted the ability to generate ad-hoc compliance reports and required a Web portal so that it could monitor its security environment in real time. Prior to implementing ArcSight, Atos Origin could not generate security reports as fast as the client wanted and it could not provide the kind of real-time monitoring and visibility the client demanded.

Atos Origin needed a leading-edge security management tool that could be easily integrated with any other security device it put in place, and that was robust enough to handle multiple clients. “We selected ArcSight over other security correlation systems because it best met our current needs and addressed our future needs. ArcSight also requires fewer database licenses and less hardware, making it much simpler to deploy than anything else,” says Mike Young, network security architect at Atos Origin. “We were very impressed with the Web portal capabilities and the system’s ability to generate dynamic graphs. This really puts ArcSight ahead of the competition.”



## The ArcSight Solution

With the help of ArcSight, Atos Origin now offers its clients comprehensive, easy to understand monthly reports of security events to an all-encompassing security portal where clients can log in directly, create ad-hoc reports and generate a dashboard of vivid graphs to see how their security environment is truly performing.

This security dashboard is proving to be a big competitive advantage because it is so easy to understand and operate. If, for instance, an Atos Origin client has multiple IDS sensors deployed, it can get a single, consolidated view of its entire IDS environment on the dashboard—instead of many different views that are difficult to correlate. The client can also adjust the dashboard to drill down into problem areas and create eye-opening graphs that get to the heart of any security issue.

Offering managed firewall services or managed virus detection to clients is one thing; providing the client with a Web portal that gives them the status of their security environment in real time transcends the basic security offerings into a more proactive position. “At Atos Origin, we try to be very responsive to our clients,” says Young. “Unlike some of our competitors, we never say, ‘This is our environment and this is how you will fit into it.’ Having a flexible tool like ArcSight in our toolkit allows us to better accommodate our clients.”

## The ArcSight Impact

ArcSight has helped Atos Origin add tremendous value to its managed security services offering in North America. The act of correlating and managing all the security events flowing through its various firewalls, IDS sensors and virus scanners has allowed Atos Origin to bolster its security framework. Just as impressively, the company can bring

new clients aboard without having to increase headcount. “Because ArcSight performs at such a high level, we don’t have to add more people to manage and monitor security events, even though the number of events continues to grow,” says Young.

Going forward, Atos Origin plans to expand its use of ArcSight over a wider variety of devices, such as routers and switches, authentication systems and even physical security systems including badge readers, to consolidate security management under one tool. Some of that functionality is already built into ArcSight, and some of it will be written using ArcSight’s FlexAgents—designed for easy, rapid development of new custom agents. This wider device coverage will give Atos Origin even better visibility into the security risks faced by its clients—and allow it to eliminate threats that prevent serious damage.

## About ArcSight

ArcSight, the recognized leader in Enterprise Security Management (ESM), provides real-time threat management and compliance reporting yielding actionable insights into your security data. By comprehensively collecting, analyzing and managing security data, ArcSight ESM™ enables enterprises, government organizations and managed security service providers to centrally manage information risk more efficiently. ArcSight’s customer base includes leading global companies across all verticals—and more than 20 of the top 30 U.S. federal agencies.

## For More Information

To find out how ArcSight can help you with your enterprise security management needs, contact ArcSight at [info@arcsight.com](mailto:info@arcsight.com), call (408) 864 2600 or visit us online at [www.arcsight.com](http://www.arcsight.com).

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