

Bandwidth Management and Link Load Balancing

PT Asuransi Jiwa Sinarmas (Sinarmas Life) is part of the major Indonesia group of companies, Sinarmas, with a focus on life insurance (www.sinarmaslife.com). The organization has 500 employees who access the network that links from headquarters to branch offices in a star topology with connections via the Internet. All of Sinarmas Life's back office applications are Web enabled, accessed via a Web browser.

Sinarmas Life deployed multiple ISP links to increase the availability and improve the performance of its applications. Once complete, the organization researched bandwidth management solutions to support automatic failover and load balance links for Internet applications.

After evaluating solutions from several vendors, Sinarmas Life selected A10's EX Series as it provided both bandwidth management and link load balancing to meet all of the requirements.

EX Series: Non-stop Network Operations and Increased Performance

Sinarmas Life selected and deployed the EX Series as it supports automatic failover and link load balancing over multiple Internet links to allow non-stop network operations and better network performance. The EX Series met and exceeded the project's functional requirements with additional features, including:

- **Link Load Balancing:** Delivers load balancing across two or more WAN links to help increase WAN capacity to ensure link level redundancy and optimize network traffic over the WAN. The EX Series allows mission critical applications to use highly available dedicated links and non-critical applications to use links with lower service level agreements.
- **Bandwidth Management:** Delivers comprehensive protocol support for over 100 applications to ensure that the most critical network traffic receives the highest priority across WAN links to maximize bandwidth. The EX Series leverages A10's deep packet inspection technology to identify application protocols for positive application identification. In addition, the EX Series leverages innovative quality of service (QoS) policies to allocate bandwidth and network application access transparently to a user.
- **Application and User Visibility:** With EX Series, Sinarmas Life now has access to bandwidth utilization reports that can quickly identify top applications, and users that consume the most bandwidth. Identity-based application visibility is also included to provide information on who is doing "what" and "when" by monitoring application activity and application user identities for a variety of Instant Messaging (IM), file transfer, and email applications.

Sinarmas Life delivers life insurance with 500 employees as part of the major Sinarmas conglomerate.

It required a bandwidth management and link load balancing solution to increase performance and availability for applications that run across multiple ISP links.

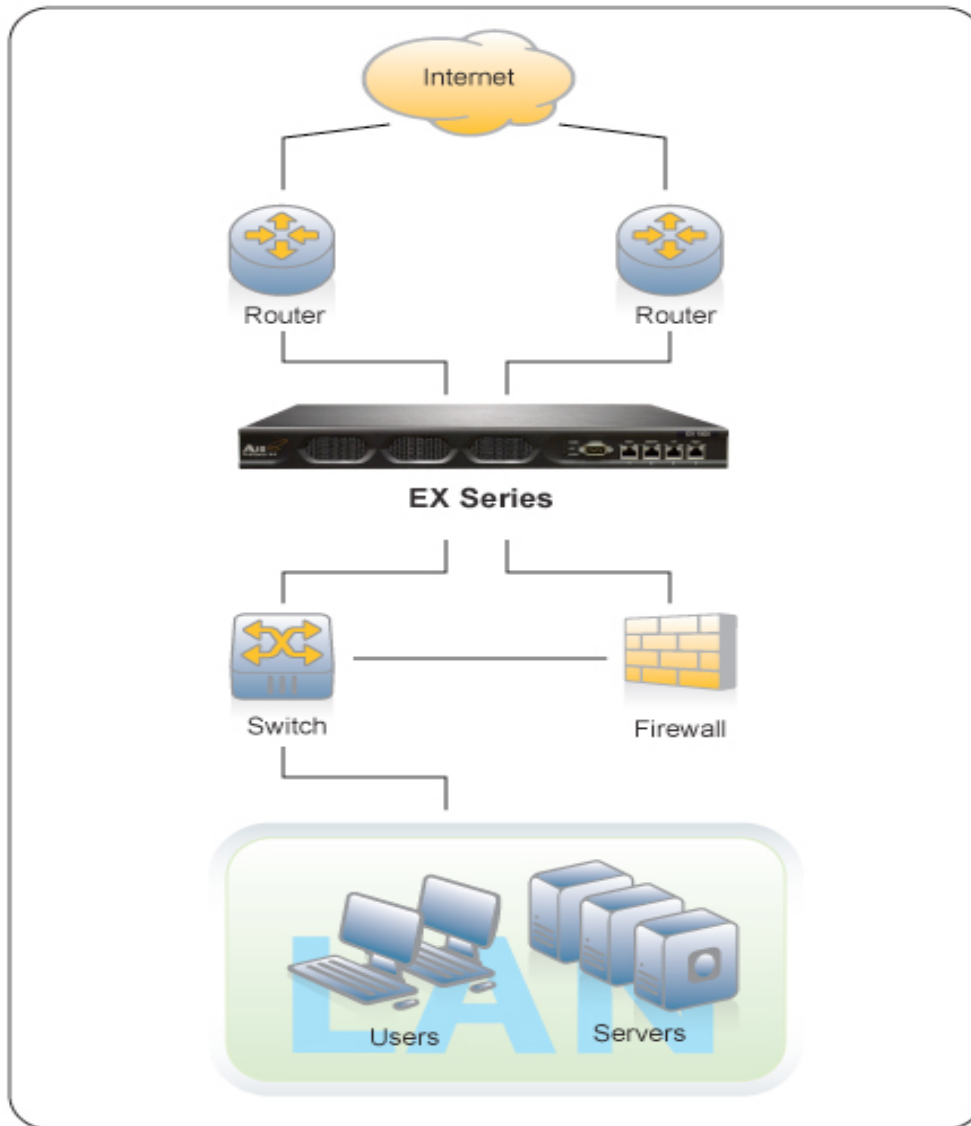
"The EX Series delivers bandwidth management, link load balancing and unique application and user visibility features to deliver non-stop network operations for our applications that run over multiple Internet links. As a result, our employee productivity is increased."

Iwen Lender
IT Division Head
PT Asuransi Jiwa Sinarmas

Success

Since deploying the EX Series, Sinarmas Life has better network performance and high availability due to EX Series' integrated bandwidth management, application and user visibility and link load balancing solution. Employees are now more productive by increased performance and availability for its applications.

Sinarmas Life's Network



About A10 Networks

A10 Networks was founded in 2004 with a mission to provide innovative networking and security solutions. A10 Networks makes high-performance products that help organizations accelerate, optimize and secure their applications. A10 Networks is headquartered in Silicon Valley with offices in the United States, EMEA, Japan, China, Korea and Taiwan. For more information, visit www.a10networks.com