



## Case Study: Secure Remote Access Integration

### Juniper Network and RSA Security Integration for Seamless Remote Access

A large healthcare company was struggling to maintain the high-level of security they mandated in their existing remote access solution. The company had previously standardized on RSA's Identity and Access Management solution and required tight integration between it and their remote access solution. Atrion was engaged in the project from initial design, proof of concept, hardware procurement, implementation, and authorized training.

#### The Challenge

Because of the sensitive nature of healthcare data, the company requires a highly secure identity management solution, which must interoperate with their remote access solution. The existing remote access solution was unable to communicate with the identity management solution in the fashion desired by the company without significant customization. The company then required a remote access solution that was easy to use, while providing flexible, two-factor authentication and maintaining single sign-on (SSO). Custom cookie values associated with each user's session needed to be passed from the authentication solution into the internal web portal to provide seamless integration.

#### The Solution

To fully meet the business challenges and provide the company with the best possible solution, Atrion:

- Provided a Proof of Concept using Juniper's SSL VPN solution in a test environment to verify interoperability with RSA's Identity and Access Management solution. This was accomplished by performing a SAML 2.0 integration between the Juniper and RSA products
- Created policies on the Juniper SSL VPN solution to permit custom cookies and headers to pass through to the internal portal, resulting in a seamless SSO experience for the user

- Procured a suite of Juniper SSL VPN products and licenses to ensure redundancy between multiple datacenters
- Provided on-site professional services throughout the project, from design to staging and implementation
- Delivered SSL VPN administration training on-site at the client's location, using Juniper Authorized Education Partner course materials, educating the customer's key engineers on maintaining the solution
- Providing ongoing remote post-implementation support services as needed

#### The Benefits

By choosing Atrion, the company realized the following benefits:

- The ability to utilize Atrion's senior engineers to provide a Proof of Concept for which the company lacked the expertise
- Atrion managed the entire project from initial design to completion and support, providing the company with one point of contact for the duration of the project
- Realization of goals, achieving a reliable, flexible solution which used a standards-based approach to integrate with remote access and identity management solutions without any customizations
- Highly secure and seamless SSO for users connecting to the internal portal
- Intelligent licensing design, accomplishing a highly redundant configuration
- Eliminating any single point of failure, while also establishing production, development, and lab environments