



Lisle Technology Partners Private Limited

A specialist in the areas of network security, Internet and semantic Web applications.

The product: Lisle Technology Partners has developed AthenaVerify, which performs an access path analysis for layer 3 network devices to verify security policy compliance. The analysis is performed entirely offline from device configurations. The product assesses the network security policy against a set of industry Best Practices that are then correlated to compliance frameworks and legislated regulations. “What-if” scenario modeling shows the effect of policy changes prior to roll-out to production. Finally, remediation reports detail required changes in security policy to reach compliance.

The innovation: With AthenaVerify, security officers can employ a proactive approach to reduce the risk of a serious security breach that could endanger sensitive data or cause interruption in business operations. It also provides a demonstrable evaluation of network security controls to satisfy audit and regulatory requirements.

A patent application is currently being completed for the AthenaVerify product. The intellectual property inherent in the product includes the canonical rule set language; the common language used to represent device configurations regardless of the vendor; the analysis algorithm, the method used to analyze a 5-dimensional space for all possible combinations of sources, destinations, services and paths through the network topology; and the graphical representation of policy for visualizing and simulating the network’s behavior.



Customer speak

“[AthenaVerify] is a much needed cornerstone for our network in terms of enforcing security. In our situation, ...it will help us enforce better security and gain overall control of the network. Obviously it is the ideal and most preferred way as compared to the ‘inherited—keep what you have and build on what you got’ ideology.”

--A BETA USER



Product highlights

- The beta release of the product was successfully implemented for a 400-person technology company located in Silicon Valley.
- Two additional US betas are in progress for complex and large networks including one for the City of Chicago.