

Improve Network Performance through an Infrastructure Assessment

■ Client Overview

The client is a leading financial protection company and one of the nation's premier providers of life insurance, annuity and financial products and services.

■ The Challenge

The company's products and services are distributed to individuals and business owners through its retail distribution channel and to the financial services market through its wholesale distribution.

This setup gives the company the operational advantage, but at the same time, was causing major performance issues with respect to their data and VoIP infrastructure. The company wanted a detailed bottom up assessment of their North American setup to understand the current state of architecture and the challenges associated with it.

■ The Solution

Smart IMS collaborated with Atlas Communications Inc. to perform detailed assessment of the organization's communications infrastructure, which includes the following setups:

✓ Routing

✓ Switching

✓ WAN

✓ Security

✓ IP telephony

We assessed the network topology and characteristics to provide independent verification and validation of critical data networks. In the process, we also collaborated with key vendors/suppliers/service providers as needed to gather service level information and carefully analyzed the dependencies and challenges around it. The design and architecture of the network and VoIP infrastructure were also assessed based on industry-standard methodologies.

After the assessment phase, Smart IMS provided a detailed report with recommendations to improve network effectiveness and sustainability.

■ Benefits Delivered



Accurate assessment of critical data networks



Enhanced collaboration with vendors/suppliers/service providers



Industry-standard level of network and infrastructure assessment



Detailed recommendation of network effectiveness and sustainability



103 Morgan Lane
Plainsboro, NJ – 08536



Atlas Communications Technology
A Smart IMS Company