



SAN for Data Management

How Cisco IT Uses SAN to Automate the Legal Discovery Process



A Cisco on Cisco Case Study: Inside Cisco IT

Overview

- Challenge

Managing a Huge Volume of Documents across Multiple Storage Units to Support the Legal Discovery Process

- Solution

Creating a Virtual SAN-based System

- Results

A Cost-effective “Network of Networks”

- Next Steps

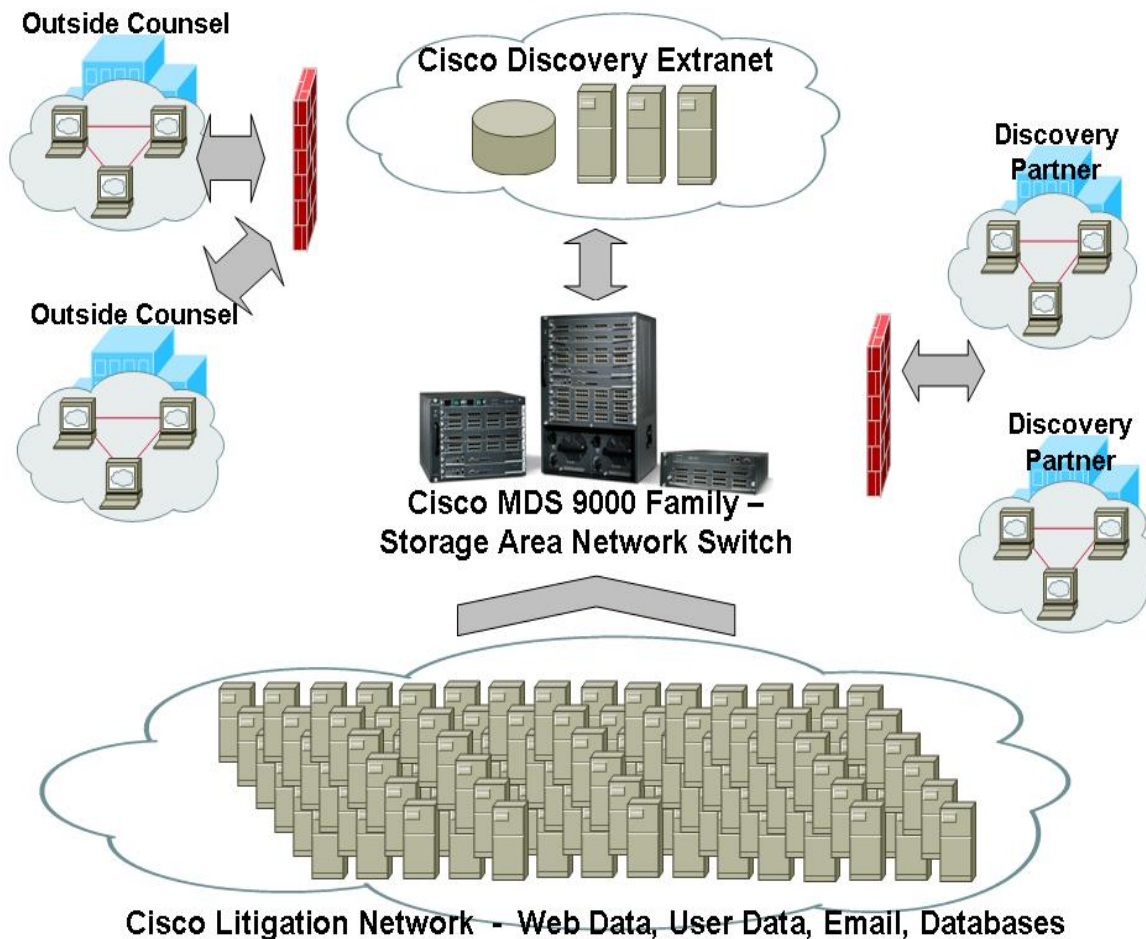
Increase Data Management Capabilities

Challenge: Managing a Huge Volume of Documents Across Multiple Storage Units

- The need to store, organize, and manage huge volumes of data from thousands of sources across Cisco
- The need to retrieve specific data quickly for use in any of 20 to 25 active matters
- The need to control solution costs while building a system that can expand easily to accommodate a growing caseload

Solution: Creating a Virtual SAN-Based System

- An networked storage architecture that links Cisco to outside counsel and other discovery partners
- A solution built on the Cisco MDS 9000 Series Multilayer Switch and a low-cost storage system
- Security through user authentication based on LDAP and Cisco Active Directory



Results: A Cost-effective “Network of Networks”

- An overall reduction in litigation expenses of 64%
- The ability to add capacity cheaply and easily
- The ability to share information without security concerns
- The capability to handle growth without adding headcount

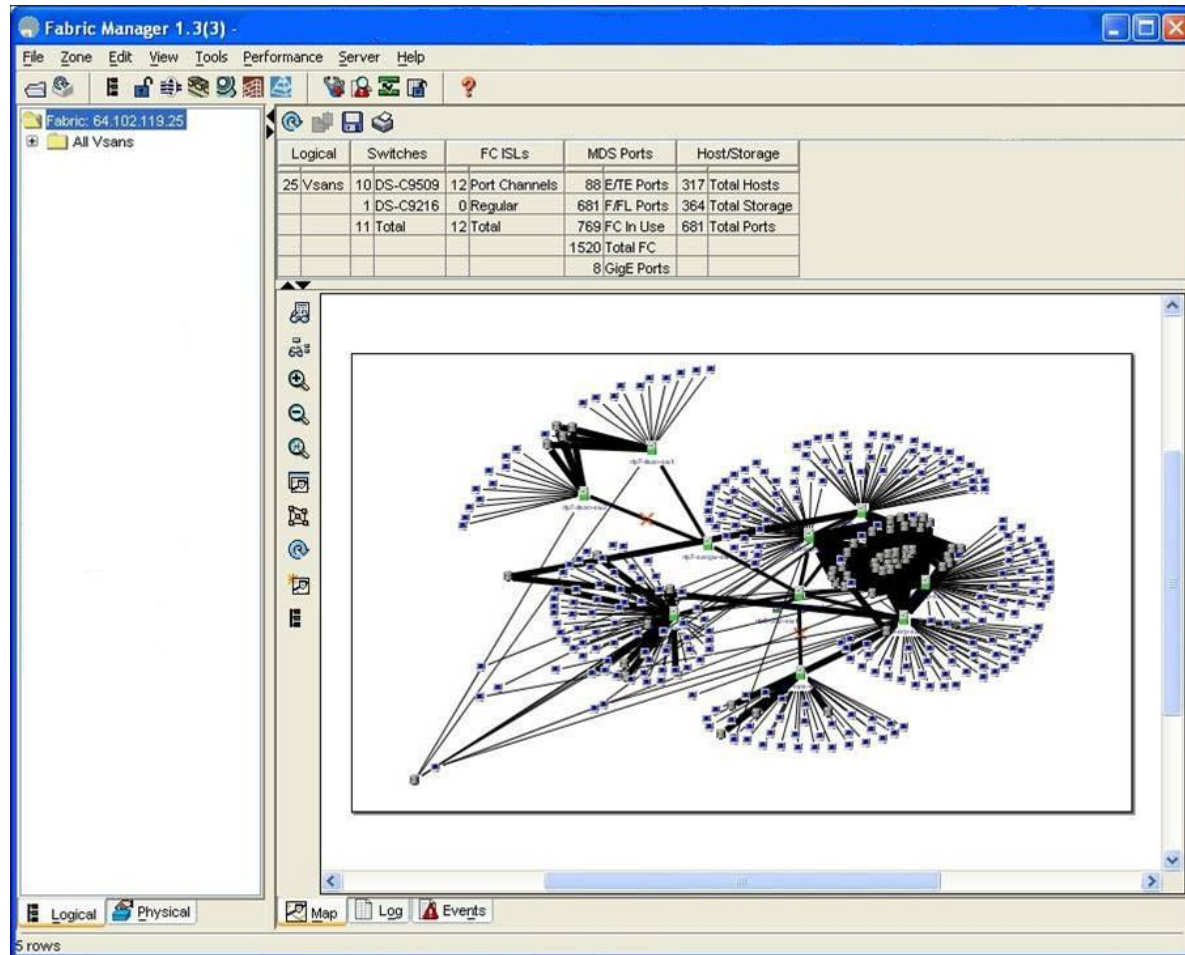
Results: A Decrease in Total Discovery Costs

Matter(s)	Estimate	Actual Cost	Savings
1	\$9,500,000	\$571,711	\$8,928,289
2	\$9,500,000	\$ 71,711	\$9,428,289
3	\$1,800,000*	\$ 99,200	\$1,700,800
4	\$400,000*	\$ 18,554	\$\$381,446
5	\$3,000,000*	\$ 68,604	\$\$2,931,396
Total Savings **(First Year):	\$25,200,000	\$1,829,780	\$23,370,220

**Savings after 27 months was greater than \$100 million dollars.

Next Steps: Increase Data Management Capabilities

- Automate an increasing number of discovery tasks
- Connect outside counsel to a central data set
- Work within Cisco to enable easier information sharing across the breadth of the enterprise



To read the entire case study, or for additional Cisco IT case studies on a variety of business solutions, visit Cisco on Cisco: Inside Cisco IT

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