

# Sycamore Networks Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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## Abstracts

Sycamore Networks Inc. Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Sycamore Networks Inc. and its competitors. This provides our Clients with a clear understanding of Sycamore Networks Inc. position in the [Computers and Electronic Equipment](#) Industry.

The report contains detailed information about Sycamore Networks Inc. that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Sycamore Networks Inc.. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Sycamore Networks Inc. financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios

pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Sycamore Networks Inc. competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Sycamore Networks Inc. business.

## **About Sycamore Networks Inc.**

Sycamore Networks, Inc. develops and markets intelligent bandwidth management solutions for fixed line and mobile network operators worldwide.

### Products and Services

#### Intelligent Bandwidth Management

The company's Intelligent Bandwidth Management products include optical switches, multiservice cross-connects, multiservice access platforms, and associated network management software. These products support various bandwidth management functions, including grooming, access concentration and circuit provisioning.

The company's SN 16000, SN 3000, and SN 9000 optical switches enable scalable, high-capacity bandwidth management in regional and core networks. These products share the same optical signaling, routing and management software across each platform to support service delivery and resilient protection options from the metro edge to the optical core. Its SILVX network management system provides performance management and provisioning capabilities for its optical switching platforms.

The company's scalable DNX cross-connect platforms for traffic aggregation and grooming handle narrowband to broadband switching and transport, and are architected for resiliency and modular growth. ENvision Plus network management software provides provisioning, path protection, and disaster recovery.

### Mobile Broadband Optimization

The IQstream solution utilizes a suite of data optimization algorithms and techniques collectively referred to as Adaptive Content Optimization. These optimization algorithms and techniques adapt to changing traffic patterns, including peak usage periods and unexpected traffic spikes driven by flash crowds simultaneously trying to access, for example, the same content during a major world event. IQstream's Adaptive Content Optimization engine optimizes the transport of mobile data across the backhaul network, allowing mobile operators to absorb peak usage demand and unpredictable flash events.

### Services

The company's product offerings also include a portfolio of post-sales customer support services, such as network planning and deployment, logistics, product training, software updates, online technical assistance, and maintenance contracts.

### IQstream

The company offers IQstream, which is a mobile broadband optimization solution that helps operators reduce congestion in mobile backhaul networks caused by rising demand for Internet video and other media subscriber content.

### Customers

The company's customers include domestic and international wireline and wireless network service providers, utility companies, enterprises, multiple systems operators, and government entities. As of July 31 2010, its major customers included Verizon Communications, Inc., Sprint Government Systems Division (as a reseller to the federal government), and Sprint Nextel Corporation.

### Competition

The company's competitors include Alcatel-Lucent; Ciena Corporation; Cisco Systems, Inc.; Sony Ericsson Mobile Communications AG; Fujitsu Limited; Huawei Technologies Corporation; Nokia Siemens Networks; Tellabs, Inc.; Adtran, Inc.; and Kentrox, Inc.

## History

Sycamore Networks, Inc. was founded in 1998.

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.

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1 – Data availability depends on company's security policy.

2 – These sections are available only when you purchase a report with appropriate additional types of analyses.  
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## ANALYSIS FEATURES

### SWOT Analysis

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

### Enhanced SWOT Analysis

Enhanced SWOT is a 3x3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

### PESTEL Analysis

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.

## Key Factors Examined by PESTEL Analysis:

**Political** – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

**Economic** – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

**Sociological** – What cultural and societal aspects will work upon the demand for the business's products and operations?

**Technological** – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

**Environmental** – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

**Legal** – What laws and legislation will exert influence on the style the business is carried out?

## **IFE, EFE, IE Matrices**

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors

integrated into one suggestive model.

## **Porter Five Forces Analysis**

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

## **VRIO Analysis**

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources

Financial

Physical

Technological

Organizational

Intangible resources

Human

Innovation and Creativity

## Reputation

### Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?

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