

Echelon Corporation Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Echelon Corporation 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 Echelon Corporation and its competitors. This provides our Clients with a clear understanding of Echelon Corporation position in the [Computers and Electronic Equipment](#) Industry.

The report contains detailed information about Echelon Corporation 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 Echelon Corporation. 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 Echelon Corporation 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 Echelon Corporation 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 Echelon Corporation business.

About Echelon Corporation

Echelon Corporation engages in the development, marketing, and sale of system and network infrastructure products that enable everyday devices, such as air conditioners, appliances, electricity meters, light switches, thermostats, and valves to be interconnected.

Products & Services

The company, in the building, home, industrial, transportation, and other automation markets, sells a suite of network infrastructure products to original equipment manufacturers (OEMs). It calls the products that it sells to OEMs its LONWORKS Infrastructure (LWI) product line.

The company's LWI network infrastructure products include transceivers, control modules, routers, network interfaces, development tools, and software tools and toolkits. Transceivers and control modules are products that its OEM customers use to embed networking and intelligence into their products. Routers are used to control and partition network traffic, increasing the total throughput and speed of the system or to provide transparent support for multiple media, which makes it possible to signal between different types of media, such as twisted pair, power line, radio frequency, and

optical fiber. Network interfaces are products that can be used to connect computers and controllers to a LONWORKS network.

The company's Mini EVK and NodeBuilder development tools are designed for OEMs to design its transceivers and control modules into their products and systems. Its software tools and toolkits include its LNS network operating system, which provides a client-server platform for installing, maintaining, monitoring, and interfacing with LONWORKS networks, and the LNS based LonMaker Integration Tool, which is built on the Microsoft Visio technical drawing package to give users a graphical, 'drag and drop' environment for designing their network's control system. In March 2009, the company announced a new set of products that it collectively calls LonWorks 2.0. These products include the Neuron 5000 processor, the FT 5000 Smart Transceiver, LNS FX network operating system, LonMaker FX installation tool, the NodeBuilder FX Development Tool, and the Mini FX Evaluation Kit.

The company's system infrastructure products include the i.LON SmartServer family of Internet servers and the NES System. Its SmartServer products LAN, WAN, and Internet connectivity to everyday devices in control networks and is the key Echelon product in EEM, demand/response, and street lighting solutions. The i.LON SmartServer 2.0 also includes various capabilities specifically designed to simplify the implementation and increase the functionality of LONWORKS based street lighting and remote facility monitoring and energy management applications.

The company's NES System is designed to provide the core networking infrastructure necessary to build and deploy an advanced metering system. It includes a family of digital electricity meters, a family of data concentrators, and the NES System software. NES electricity meters are designed to meet the needs of residential and light commercial users. In January 2010, the company announced an agreement with the Brazil meter manufacturer ELO Sistemas Eletronicos (ELO) under which ELO would develop and market smart NES compatible electricity meters in Brazil and elsewhere in Latin America.

The company also offers various technical training courses covering its products and technology. These courses are designed to provide hands-on, in-depth and practical experience that can be used immediately by its customers to build products and systems based on its products. The company also offers telephone, e-mail, and on-site technical support to its customers on a term contract or per-incident basis. It also offers various post-contract support (PCS) packages for its NES System software and Element Manager software products, which it markets as Software Investment

Protection (SIP).

Markets

The company markets its products and services primarily in North America, Europe, Japan, China, and other selected Asia Pacific countries. Its principal target markets include electric utilities; building automation; enterprise energy management (EEM); demand r

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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