

Technical Communications Corp. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

<https://marketpublishers.com/r/TBDFC783FEFBEN.html>

Date: May 2025

Pages: 50

Price: US\$ 499.00 (Single User License)

ID: TBDFC783FEFBEN

Abstracts

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

The report contains detailed information about Technical Communications Corp. 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 Technical Communications Corp.. 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 Technical Communications Corp. 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 Technical Communications Corp. 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 Technical Communications Corp. business.

About Technical Communications Corp.

Technical Communications Corporation engages in the design, development, manufacture, distribution, marketing, and sale of communications security devices and systems. The communications solutions provided by the company protect vital information transmitted through a range of data, fax, and voice networks.

Products and Services

The company's products provide communications security solutions for networks, voice and facsimile, centralized key and device management, and military ciphering applications. Its products consist of electronic devices that enable users to transmit information in an encrypted format and permit receivers to reconstitute the information in a deciphered format. Its products can be used to protect confidentiality in communications between radios, telephones, facsimile machines, and data processing equipment through wires, fiber optic cables, radio waves, and microwave and satellite links.

Government Systems

The company's High Speed Data Encryptor is a rugged military system that provides a cryptographic security for data networks operating at up to 34 million bits per second. The product supports various interfaces and integrates into existing networks.

The company's Narrowband Radio Security family of products provides strategic security for voice and data communications sent over HF (high frequency), VHF (very high frequency) and UHF (ultra high frequency) channels. These products provide automated key distribution for security. They are also radio independent because software programmable interfaces allow radio interface levels to be changed without configuring the hardware. Base station, handset, and implant configurations are available options and the products are compatible with the company's secure telephone systems to enable office-to-field communications.

The company's Secure Telephone, Fax, and Data system is an office communications security system that provides voice, fax, and data encryption in a telephone package. The product has a fallback mode, which was originally developed for poor high frequency channels. Its encryption and automated key distribution system protects sensitive information, and internal storage of approximately 400 keys provides hands-off security.

Secure Office Systems

The company's Secure Portable Telephone Attachment would be placed between various telephones and handsets worldwide to provide digital security. The attachment is small and portable, operates through both digital and analog telephone lines, and is designed to ensure protection through new and random keys negotiated with each communication session.

The company's Fax Security System is an automatic transmission fax system that connects to various standard facsimile machines. Security protection is achieved using key technology, which provides randomly generated keys that are special to each communication session.

The company's Executive Secure Telephone offers voice and data security in an executive telephone package. The product provides security features, such as automated key management, authentication, and access control.

The company's CipherTalk-8000 is a wireless mobile telephone designed to provide encrypted mobile communication worldwide. With multi-band radio interface, these

products operate in the North American, Latin American, and European regions, as well as the Asian and Australian regions.

Network Security Systems

The CipherONE family of Network Security Systems consists of hardware and software-based encryption products for local area network, wide area network and Internet applications and includes a network security management system. CipherONE systems have been designed for node-to-node protection and therefore provide node authentication and access control, as well as data integrity.

The company's Frame Relay Network Encryptor is a frame relay encryption system and is configured locally with Cipher Site Manager, its accompanying software configuration tool, or remotely with KEYNET. Its IP Network Encryptor provides encryption security at the Internet Protocol layer and is configured locally with Cipher Site Manager, its accompanying software configuration tool, or remotely with KEYNET.

The company's KEYNET Network Security Management System is a Windows NT-based key and security device management system that can centrally and simultaneously manage an entire CipherONE Security Systems Network, including those on mixed networks. KEYNET has a graphical user interface. The system generates, distributes and exchanges keys, sets address tables, provides diagnostics and performs automatic polling and alarms from a central and remote locations. KEYNET also provides instant alarm notification. These security measures facilitate central management and maintain security for mission-critical networks worldwide.

Customers and Markets

The company's customers include governments, military agencies, telecommunications carriers, financial institutions and multinational corporations. The principal markets for the company's products are foreign and domestic governmental agencies, law enforcement agencies, financial institutions, and multinational companies requiring protection of mission-critical information.

Competition

The company's primary competitors include Crypto AG, Thales Plc, Motorola, Inc., General Dynamics Corporation., Omnisec AG, Cisco Systems, Inc., SafeNet, Inc. and Alcatel-Lucent.

History

Technical Communications Corporation was founded in 1961.

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.
The complete financial data is available for publicly traded companies.

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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?

I would like to order

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