

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

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Abstracts

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

The report contains detailed information about Ditech 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 Ditech 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 Ditech 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 Ditech 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 Ditech Networks, Inc. business.

About Ditech Networks, Inc.

Ditech Networks, Inc. operates as a global telecommunications equipment supplier for voice networks. The company develops, produces, and sells voice quality enhancement solutions, as well as voice applications solutions to telecommunication service providers worldwide.

Mobile Voice Quality Solutions

The company designs, develops, and markets system-based voice quality products for mobile networks worldwide.

Voice Quality Assurance (VQA): The company's VQA technology integrates voice quality optimization features with the voice processor technology to improve the quality of voice calls in telecommunications networks, particularly mobile networks. VQA's general features include noise reduction, acoustic echo cancellation, voice level control, and listener intelligibility.

Experience Intelligence (EXi): The company's EXi technology provides visibility into voice quality impairments that enter a network.

Mobile Voice Quality Products

The company's voice quality products are designed to solve voice quality issues, such as echo, background noise and inconsistent voice levels primarily in mobile networks. Its products also serve wireline and satellite networks. The company's echo cancellation product family includes a mixture of both single and multi-port, echo cancellers and various broadband, system-based products.

The company's voice processing platforms are designed to support various voice processing algorithms, such as the features in VQA and EXi. These products are the Quad Voice Processor (QVP), with four T1 or E1 interfaces, and the Broadband Voice Processor-Flex (BVP-Flex) with high capacity interfaces, such as DS-3, STS-1, OC-3 and STM-1.

VoIP Solutions

The company designs, develops and markets systems that ensure service providers can provide VoIP communications to their customers throughout the world. It offers Packet Voice Processor. It also offers PeerPoint, its session border controller product.

The company's Packet Voice Processor system incorporates its VQA, EXi, and codec transcoding functionality. Its Packet Voice Processor, when deployed at the border between networks, supports various codecs from the customer's premise or network edge and normalizes incoming codec types before transmission to the IP backbone.

VoIP Products

The company's mobile Voice-over-IP product is packet voice processor. The packet voice processor delivers packet voice processing for an IP network, offering a set of voice processing features. These features include codec transcoding for wireline and wireless networks, its VQA software suite, and an advanced voice quality monitoring capability. The carrier-grade system offers scalable VoIP processing with Gigabit Ethernet connectivity, targeted at both North American and international network operators.

Voice Services Products

The company is in early stages of delivering a platform enabling on-demand, voice-driven, 'mid-call accessible' applications and services to be delivered to customers on

wireless and wireline voice networks. Its primary application, toktok, is being designed to enable mobile subscribers to 'use their voice, as well as their thumbs' to interact with Web applications/services like social networking and instant messaging (IM) on demand, even 'on-the fly' during a telephone call.

This platform comprises both proprietary hardware, its mStage Media Processor (mStage), and software, its Mobile 2.0 Media Applications. mStage is based on COTS NEBS-III compliant hardware that supports Ditech-provided media services (keyword spotting, VQA) and media mixing. In addition, mStage includes proprietary management and operating layers which provide carrier-grade reliability and manageability. mStage enables a Ditech-proprietary open interface designed to enable carriers and third-party software developers to create an unlimited number of additional applications. In addition, the company is designing its series of applications to be included as part of its Mobile 2.0 media applications.

Significant Events

As of April 30, 2010, the company entered into a distribution relationship with Simulscribe, LLC (Simulscribe), which provides voice-to-text transcription services. As part of this relationship it obtained worldwide distribution rights to sell Simulscribe's voice-to-text services, known as PhoneTag.

Customers

The company's customers include AT&T, Verizon Wireless, and Intercall.

Competition

The company's principal competitors for echo and voice quality products in circuit-switched networks are Dialogic Communications and Tellabs. The primary competition in the voice processing market comes from voice switch manufacturers, of which there are various companies competing in this space, such as Nortel, Alcatel-Lucent, Nokia, Ericsson, Siemens-Nokia, Huawei, and ZTE. Its principal competitors in the VoIP space include Sonus Networks, Nortel, Alcatel-Lucent, Cisco, Siemens-Nokia, Audiocodes, Acme Packet, and Juniper (Kagoor).

History

The company was founded in 1983. It was formerly known as Ditech Communications

Corporation and changed its name to Ditech Networks, Inc. in 2006.

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.

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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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