

Ikanos Communications, Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Ikanos Communications, 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 Ikanos Communications, Inc. and its competitors. This provides our Clients with a clear understanding of Ikanos Communications, Inc. position in the [Semiconductor](#) Industry.

The report contains detailed information about Ikanos Communications, 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 Ikanos Communications, 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 Ikanos Communications, 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 Ikanos Communications, 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 Ikanos Communications, Inc. business.

About Ikanos Communications, Inc.

Ikanos Communications, Inc. provides broadband semiconductor and software products for the digital home. The company's broadband DSL, communications processors and other offerings power access infrastructure and customer premises equipment (CPE) for network equipment manufacturers and telecommunications service providers. The company's products have been deployed by service providers in Asia, Europe, and North America.

The company has developed programmable, scalable chip architectures, which form the foundation for deploying and delivering multi-play services. The company outsources its semiconductor fabrication, assembly, and test functions, which allows it to focus on the design, development, sales and marketing of its products and reduces the level of its capital investment. The company's customers consist primarily of original design manufacturers (ODMs), contract manufacturers (CMs), network equipment manufacturers (NEMs), and original equipment manufacturers (OEMs), who in turn sell its semiconductors as part of their product-solutions to the service provider market.

The company offers multiple product lines in the fiber, VDSL, and ADSL markets. The company's communications processors support various wide area network (WAN) topologies, including passive optical network (PON), DSL, wireless metropolitan area

networks (WiMAX), and Ethernet; its integrated communications processor and ADSL data pump can be used for modems and other devices targeting the ADSL modem market; and its VDSL chipsets and integrated communications processors enable the broadband over copper market and provide transmission rates up to 100 megabits per second (Mbps) downstream and upstream.

Products

The company offers multiple product lines that are designed to address different segments of the high-speed broadband DSL and communications processor markets. Service providers and OEMs choose its semiconductors from these multiple product lines based on various factors, such as the design of their networks, the distance between the fiber termination point and the customer premises, the technology that they want to deploy, the services that they want to offer, and system design constraints, such as performance, density, and power consumption.

Communications Processors for a range of Customer Premises Equipment

The company's family of communications processors complements its broadband DSL products and is designed for a range of devices that deliver high-speed access to the digital home. The company offers processors that include integrated broadband, as well as products for various applications.

Integrated Communication Processors:

Fusiv Vx180 is an integrated communication processor. It includes a multi-mode VDSL2 data pump that's backward compatible to ADSL2+, ADSL2, and ADSL for flexibility across a range of service provider deployments. The product integrates with home networking technologies, such as 802.11a/b/g/n. Fusiv Vx180 offers two analog integrated front end (IFE) options. The IFE-5 supports up to the 30a profile with 100 Mbps upstream and 100 Mbps downstream performance. The IFE-6 (integrated front end and line driver) supports up to the 17a profile and fallback to ADSL, ADSL2, and ADSL2+.

Capri CX96xxx family of VDSL2 chipsets are optimized to address various triple play products ranging from voice-enabled gateways to basic network bridges. The Capri chipset integrates a power ARM network processor enabling up to one Gigabit data throughput. The chipsets are ideal for customer CPE systems, such as VDSL bridges, wireless VDSL routers, and VDSL VoIP IADs. The Capri product family includes the

CX96629, CX96429, and CX96420 chipsets.

Fusiv Vx160 integrated processor is ideal for ADSL2+ routers, ADSL2+ residential gateways, and other CPE. It combines a RISC processor and ADSL2+/ADSL2/ADSL PHY data pump into one compact package.

Solos-W CX94610 is an ADSL+ chipset with integrated wireless LAN and includes an integrated analog front end (AFE) and a single-chip communications processor with 802.11a/b/g media access control (MAC) and baseband functionality. To assist the processor, additional hardware engines,

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.

Contents

RESEARCH METHODOLOGY

DISCLAIMER

1. IKANOS COMMUNICATIONS, INC. COMPANY PROFILE

- 1.1. Key facts
- 1.2. Financial Performance
- 1.3. Key Executives
- 1.4. Ownership and Major Holders
- 1.5. Company History

2. IKANOS COMMUNICATIONS, INC. BUSINESS OVERVIEW

- 2.1. Business Description
- 2.2. Major Products and Services
- 2.3. Markets and Sales Activities
- 2.4. Locations, Subsidiaries, Operating Units

3. IKANOS COMMUNICATIONS, INC. SWOT ANALYSIS

- 3.1. Overview
- 3.2. Strengths
- 3.3. Weaknesses
- 3.4. Opportunities
- 3.5. Threats

4. IKANOS COMMUNICATIONS, INC. FINANCIAL ANALYSIS

- 4.1. Financial Statements
 - 4.1.1. Income Statement
 - 4.1.2. Balance Sheet
 - 4.1.3. Cash Flow
- 4.2. Financial Ratios
 - 4.2.1. Profitability
 - 4.2.2. Margin Analysis

- 4.2.3. Asset Turnover
- 4.2.4. Credit Ratios
- 4.2.5. Long-Term Solvency
- 4.2.6. Growth Over Prior Year
- 4.2.7. Financial Ratios Charts
- 4.3. Stock Market Snapshot

5. IKANOS COMMUNICATIONS, INC. COMPETITORS AND INDUSTRY ANALYSIS

- 5.1. Ikanos Communications, Inc. Direct Competitors
- 5.2. Comparison of Ikanos Communications, Inc. and Direct Competitors Financial Ratios
- 5.3. Comparison of Ikanos Communications, Inc. and Direct Competitors Stock Charts
- 5.4. Ikanos Communications, Inc. Industry Analysis
 - 5.4.1. Semiconductor Industry Snapshot
 - 5.4.2. Ikanos Communications, Inc. Industry Position Analysis

6. IKANOS COMMUNICATIONS, INC. NEWS & EVENTS

- 6.1. News & PR Activity Analysis
- 6.2. IR Corporate News
- 6.3. Marketing News
- 6.4. Corporate Events

7. IKANOS COMMUNICATIONS, INC. EXPERTS REVIEW¹

- 7.1. Experts Consensus
- 7.2. Experts Revisions

8. IKANOS COMMUNICATIONS, INC. ENHANCED SWOT ANALYSIS²

9. UNITED STATES PESTEL ANALYSIS²

- 9.1. Political Factors
- 9.2. Economic Factors
- 9.3. Social Factors
- 9.4. Technological Factors
- 9.5. Environmental Factors
- 9.6. Legal Factors

10. IKANOS COMMUNICATIONS, INC. IFE, EFE, IE MATRICES²

- 10.1. Internal Factor Evaluation Matrix
- 10.2. External Factor Evaluation Matrix
- 10.3. Internal External Matrix

11. IKANOS COMMUNICATIONS, INC. PORTER FIVE FORCES ANALYSIS²

12. IKANOS COMMUNICATIONS, INC. VRIO ANALYSIS²

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

Ikanos Communications, Inc. Annual Revenues in Comparison with Cost of Goods Sold and Gross Profit
Profit Margin Chart
Operating Margin Chart
Return on Equity (ROE) Chart
Return on Assets (ROA) Chart
Debt to Equity Chart
Current Ratio Chart
Ikanos Communications, Inc. 1-year Stock Charts
Ikanos Communications, Inc. 5-year Stock Charts
Ikanos Communications, Inc. vs. Main Indexes 1-year Stock Chart
Ikanos Communications, Inc. vs. Direct Competitors 1-year Stock Charts
Ikanos Communications, Inc. Article Density Chart

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.

List Of Tables

LIST OF TABLES

Ikanos Communications, Inc. Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
Ikanos Communications, Inc. Key Executives
Ikanos Communications, Inc. Major Shareholders
Ikanos Communications, Inc. History
Ikanos Communications, Inc. Products
Revenues by Segment
Revenues by Region
Ikanos Communications, Inc. Offices and Representations
Ikanos Communications, Inc. SWOT Analysis
Yearly Income Statement Including Trends
Income Statement Latest 4 Quarters Including Trends
Yearly Balance Sheet Including Trends
Balance Sheet Latest 4 Quarters Including Trends
Yearly Cash Flow Including Trends
Cash Flow Latest 4 Quarters Including Trends
Ikanos Communications, Inc. Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
Ikanos Communications, Inc. Capital Market Snapshot
Ikanos Communications, Inc. Direct Competitors Key Facts
Direct Competitors Profitability Ratios
Direct Competitors Margin Analysis Ratios
Direct Competitors Asset Turnover Ratios
Direct Competitors Credit Ratios
Direct Competitors Long-Term Solvency Ratios
Semiconductor Industry Statistics

Ikanos Communications, Inc. Industry Position
Company vs. Industry Income Statement Analysis
Company vs. Industry Balance Sheet Analysis
Company vs. Industry Cash Flow Analysis
Company vs. Industry Ratios Comparison
Ikanos Communications, Inc. Consensus Recommendations¹
Analyst Recommendation Summary¹
Price Target Summary¹
Experts Recommendation Trends¹
Revenue Estimates Analysis¹
Earnings Estimates Analysis¹
Historical Surprises¹
Revenue Estimates Trend¹
Earnings Estimates Trend¹
Revenue Revisions¹

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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