

# Data Diode Market by Form Factor (DIN Rail, Rack Mounted, Small/Portable), Type (Ruggedized, Non-Ruggedized), Key Technologies (Optical Isolation, Protocol Conversion, Traffic Filtering and Packet Inspection) - Global Forecast to 2030

<https://marketpublishers.com/r/DCC7AC19EF05EN.html>

Date: January 2025

Pages: 320

Price: US\$ 4,950.00 (Single User License)

ID: DCC7AC19EF05EN

## Abstracts

The global data diode market size is estimated to grow from USD 0.48 Billion in 2024 to USD 0.72 Billion by 2030 at a compound annual growth rate (CAGR) of 7.2 % during the forecast period. The growth of the data diode market is attributed to the adoption of Industry 4.0 technologies, such as IoT and cloud computing, which have heightened cybersecurity risks for critical infrastructure. Data diodes mitigate these challenges by ensuring secure, one-way communication and network isolation. Simultaneously, advancements in semiconductor and optical technologies are driving miniaturization, enabling integration into IoT devices, edge systems, and mobile technologies. This evolution supports industries like manufacturing and healthcare with energy-efficient, compact, and cost-effective security solutions.

By component, services segment to grow at highest CAGR during the forecast period

The services segment in the data diode market continues to expand significantly as deployments become more complicated and specialized knowledge is required. Data diodes are frequently employed in highly secure scenarios, necessitating customized solutions and specialized guidance for both design and integration. As businesses use these devices, specialist services are required for a smooth deployment. Ongoing support and maintenance further promote the development, with proactive monitoring, frequent security upgrades, and incident response services maintaining peak performance. Additionally, the specialized nature of data diode technology generates a huge skill gap, which increases the need for training programs that assure compliance

and best practices. As industries such as energy, healthcare, and government implement more complicated solutions, the need for these specialist services grows.

US to hold the largest market size for North America data diode market.

The United States has the largest market share in the North American data diode market owing to its sophisticated technical infrastructure, increased cybersecurity concerns, and high need for secure data transmission. Leading developments, such as Owl Cyber Defense's integration with Dell Technologies' PowerProtect Cyber Recovery and the launch of the Talon One PCIe data diode board, demonstrate the country's developed technological infrastructure.

Furthermore, Patton Electronics' FiberPlex SFX Series and FPSW-DDC software highlight the company's commitment on durable, US-made solutions. These innovations serve industries such as healthcare, banking, and federal agencies, guaranteeing safe data flow while meeting the increased need for mission-critical cybersecurity solutions.

#### Breakdown of primaries

The study contains insights from various industry experts, from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1 – 40%, Tier 2 – 35%, and Tier 3 – 25%

By Designation: C-level Executives – 45%, Directors – 35%, and Managers – 20%

By Region: North America – 45%, Asia Pacific – 25%, Europe – 15%, Middle East & Africa – 10%, and Latin America – 5%

Major vendors in the Data diode market include BAE Systems (US), ST Engineering (Singapore), Belden (US), Owl Cyber Defense (US), Advenica (Sweden), Fox-IT (Netherlands), Waterfall Security Solutions (Israel), Patton (US), Fibersystem (Sweden), Oakdoor (UK), NAONWORKS (South Korea).

The study includes an in-depth competitive analysis of the key players in the data diode market, their company profiles, recent developments, and key market strategies.

## Research Coverage

The report segments the data diode market by component, form factor, type, organization size, vertical, and region.

By component (Hardware and Services), By form factor (DIN rail, rack-mounted, small/portable form, and others (standalone configuration and embedded data diodes), By type (ruggedized data diodes and non-ruggedized data diodes), By Organization Size (Large Enterprises and SMEs), By Vertical (government and public utilities, energy and power, manufacturing, banking, financial services, and insurance (BFSI), healthcare, telecommunications, and others (include transportation and IT & ITeS), By Region ( North America, Europe, Asia Pacific, Middle East and Africa, Latin America).

The study also includes an in-depth competitive analysis of the market's key players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

## Key Benefits of Buying the Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the data diode market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers, such as (the rising frequency of cybersecurity threats, digital transformation and rise of Industry 4.0, stringent government regulations and initiatives, and proliferation of Industrial Internet of Things (IIoT)); Restraints (technical complexity in deployment and integration, and vulnerabilities due to misconfiguration and operational shortfalls); Opportunities (integration with advanced technologies, growing demand for miniature data diodes, and emerging applications in diverse sectors); and Challenges ( high costs of adoption and maintenance and lack of awareness and expertise).

**Product Development/Innovation:** Detailed insights on upcoming technologies, research development activities, new products, and service launches in the data

diode market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the data diode market across varied regions.

**Market Diversification:** Exhaustive information about new products and services, untapped geographies, recent developments, and investments in the data diode market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and service offerings of leading players BAE Systems (US), ST Engineering (Singapore), Belden (US), Owl Cyber Defense (US), Advenica (Sweden), Fox-IT (Netherlands), Waterfall (Israel), Patton (US), Fibersystem (Sweden), Oakdoor (UK), NAONWORKS (South Korea), among others, in the data diode market strategies.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
  - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Breakdown of primary profiles
    - 2.1.2.2 Key insights from industry experts
- 2.2 DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 TOP-DOWN APPROACH
  - 2.3.2 BOTTOM-UP APPROACH
- 2.4 MARKET FORECAST
- 2.5 RESEARCH ASSUMPTIONS
- 2.6 RESEARCH LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE GROWTH OPPORTUNITIES FOR PLAYERS IN DATA DIODE MARKET
- 4.2 DATA DIODE MARKET, BY COMPONENT, 2024
- 4.3 DATA DIODE MARKET, BY FORM FACTOR, 2024
- 4.4 DATA DIODE MARKET, BY TYPE, 2024
- 4.5 DATA DIODE MARKET, BY ORGANIZATION SIZE, 2024
- 4.6 DATA DIODE MARKET, BY VERTICAL AND REGION, 2024

## 4.7 MARKET INVESTMENT SCENARIO

# 5 MARKET OVERVIEW AND INDUSTRY TRENDS

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

- 5.2.1.1 Rising frequency of cybersecurity breaches
- 5.2.1.2 Digital transformation and rise of Industry 4.0
- 5.2.1.3 Stringent government regulations and initiatives
- 5.2.1.4 Proliferation of Industrial Internet of Things (IIoT)

### 5.2.2 RESTRAINTS

- 5.2.2.1 Technical complexity in deployment and integration
- 5.2.2.2 Misconfiguration and operational shortfalls

### 5.2.3 OPPORTUNITIES

- 5.2.3.1 Integration with advanced technologies
- 5.2.3.2 Growing demand for miniature data diodes
- 5.2.3.3 Emerging applications in diverse sectors

### 5.2.4 CHALLENGES

- 5.2.4.1 High cost of adoption and maintenance
- 5.2.4.2 Lack of awareness and expertise

## 5.3 CASE STUDY ANALYSIS

5.3.1 OWL CYBER DEFENSE SECURES ATM DATA COLLECTION OF NATIONAL BANK WITH OPDS-100 DATA DIODE SOLUTION

5.3.2 ADVENICA SECURES MAJOR ENERGY COMPANY WITH SECURICDS DATA DIODES AND ZONEGUARD SOLUTIONS

5.3.3 NEXOR ENABLED SECURE AND EFFICIENT FILE TRANSFERS FOR EUROPEAN MULTI-PARTNER ORGANIZATION WITH DATA GUARD SOLUTION

5.3.4 VADO SECURITY TECHNOLOGIES SECURES DETACHED NETWORKS AND CRITICAL INFRASTRUCTURE WITH OPTICAL ONE-WAY DATA DIODE SOLUTIONS

## 5.4 VALUE CHAIN ANALYSIS

### 5.4.1 COMPONENT

### 5.4.2 PLANNING AND DESIGN

### 5.4.3 INFRASTRUCTURE DEVELOPMENT

### 5.4.4 SYSTEM INTEGRATION

### 5.4.5 CONSULTATION

### 5.4.6 VERTICALS

## 5.5 ECOSYSTEM ANALYSIS

## 5.6 PORTER'S FIVE FORCES ANALYSIS

- 5.6.1 THREAT OF NEW ENTRANTS
- 5.6.2 BARGAINING POWER OF SUPPLIERS
- 5.6.3 BARGAINING POWER OF BUYERS
- 5.6.4 THREAT OF SUBSTITUTES
- 5.6.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.7 PRICING ANALYSIS
  - 5.7.1 AVERAGE SELLING PRICE OF PRODUCTS, BY KEY PLAYER, 2024
  - 5.7.2 INDICATIVE PRICING ANALYSIS OF PRODUCTS OFFERED BY KEY PLAYERS, 2024
- 5.8 TECHNOLOGY ANALYSIS
  - 5.8.1 KEY TECHNOLOGIES
    - 5.8.1.1 Optical isolation
    - 5.8.1.2 Protocol conversion
    - 5.8.1.3 Traffic filtering and packet inspection
    - 5.8.1.4 Encryption and data masking
  - 5.8.2 COMPLEMENTARY TECHNOLOGIES
    - 5.8.2.1 Data logging and audit systems
    - 5.8.2.2 Data loss prevention (DLP)
    - 5.8.2.3 Encryption key management
    - 5.8.2.4 VPN and secure tunneling
  - 5.8.3 ADJACENT TECHNOLOGIES
    - 5.8.3.1 Industrial control systems (ICS) and SCADA
    - 5.8.3.2 Firewall and network segmentation
    - 5.8.3.3 Network monitoring and intrusion detection systems (IDS)
    - 5.8.3.4 Secure file transfer protocol (SFTP)
- 5.9 PATENT ANALYSIS
  - 5.9.1 LIST OF MAJOR PATENTS
- 5.10 TRADE ANALYSIS
  - 5.10.1 IMPORT SCENARIO (HS CODE: 8541)
  - 5.10.2 EXPORT SCENARIO (HS CODE: 8541)
- 5.11 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS
- 5.12 TARIFF AND REGULATORY LANDSCAPE
  - 5.12.1 TARIFF RELATED TO DATA DIODE MARKET
  - 5.12.2 REGULATORY IMPLICATIONS AND INDUSTRY STANDARDS
    - 5.12.2.1 National Institute of Standards and Technology (NIST)
    - 5.12.2.2 North American Electric Reliability Corporation (NERC)
    - 5.12.2.3 International Organization for Standardization (ISO)
    - 5.12.2.4 European Union Agency for Cybersecurity (ENISA)
    - 5.12.2.5 Data Security Council of India (DSCI)

5.12.2.6 International Society of Automation (ISA)

5.12.2.7 Center for Internet Security (CIS)

5.12.2.8 Cyber Threat Alliance (CTA)

5.12.3 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.13 KEY STAKEHOLDERS AND BUYING CRITERIA

5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

5.13.2 BUYING CRITERIA

5.14 KEY CONFERENCES AND EVENTS, 2025

5.15 INVESTMENT AND FUNDING SCENARIO

5.16 TECHNOLOGY ROADMAP

5.17 IMPACT OF GENERATIVE AI ON DATA DIODE MARKET

5.17.1 GENERATIVE AI

5.17.2 TOP USE CASES AND MARKET POTENTIAL IN DATA DIODE MARKET

5.17.2.1 Key use cases

5.17.3 IMPACT OF GENERATIVE AI ON INTERCONNECTED AND ADJACENT ECOSYSTEMS

5.17.3.1 Operational technology (OT)

5.17.3.2 Post-quantum cryptography

5.17.3.3 Edge computing

5.17.3.4 Encryption

5.17.3.5 Industrial control systems (ICS) and SCADA

5.17.3.6 Data loss prevention (DLP)

## **6 DATA DIODE MARKET, BY COMPONENT**

6.1 INTRODUCTION

6.1.1 COMPONENT: DATA DIODE MARKET DRIVERS

6.2 HARDWARE

6.2.1 GROWING NEED TO SECURE CRITICAL INFRASTRUCTURE TO DRIVE ADOPTION

6.3 SERVICES

6.3.1 CONSULTING AND DESIGN

6.3.1.1 Need for customized unidirectional network solutions to drive demand for consulting services

6.3.2 DEPLOYMENT AND INTEGRATION

6.3.2.1 Growing complexity of IT-OT convergence to drive demand for deployment and integration services in critical infrastructure

6.3.3 SUPPORT AND MAINTENANCE

6.3.3.1 Need for continuous operational reliability to drive demand for support and maintenance services

#### 6.3.4 EDUCATION AND TRAINING

6.3.4.1 Increased focus on workforce competency to manage secure unidirectional networks to drive demand for education and training services

## 7 DATA DIODE MARKET, BY FORM FACTOR

### 7.1 INTRODUCTION

#### 7.1.1 FORM FACTOR: DATA DIODE MARKET DRIVERS

### 7.2 DIN RAIL

7.2.1 COMPACT, MODULAR DESIGN MAKES INSTALLATION SIMPLE AND SPACE-EFFICIENT

### 7.3 RACK-MOUNTED

7.3.1 BLENDS SEAMLESSLY WITH CENTRALIZED OR LARGE-SCALE SETUPS AND OTHER NETWORK INFRASTRUCTURE

### 7.4 SMALL/PORTABLE

7.4.1 EFFECTIVE FOR DEPLOYMENT IN TACTICAL, REMOTE, OR TEMPORARY SETTINGS

### 7.5 OTHER FORM FACTORS

## 8 DATA DIODE MARKET, BY TYPE

### 8.1 INTRODUCTION

#### 8.1.1 TYPE: DATA DIODE MARKET DRIVERS

### 8.2 RUGGEDIZED

8.2.1 CAN ENDURE EXTREME WEATHER AND HARSH ENVIRONMENTS

### 8.3 NON-RUGGEDIZED

8.3.1 EFFECTIVE IN ENVIRONMENTS WITH MINIMAL EXPOSURE TO EXTREME CONDITIONS

## 9 DATA DIODE MARKET, BY ORGANIZATION SIZE

### 9.1 INTRODUCTION

#### 9.1.1 ORGANIZATION SIZE: DATA DIODE MARKET DRIVERS

### 9.2 SMES

9.2.1 FOCUS ON DATA SECURITY TO AVOID PENALTIES TO DRIVE MARKET

### 9.3 LARGE ENTERPRISES

9.3.1 NEED TO MANAGE VAST AMOUNTS OF SENSITIVE DATA ACROSS

## COMPLEX AND INTERCONNECTED NETWORKS TO DRIVE MARKET

### **10 DATA DIODE MARKET, BY APPLICATION**

- 10.1 INTRODUCTION
- 10.2 SECURE COMMUNICATION
- 10.3 NETWORK SEGMENTATION
- 10.4 DATA LEAKAGE PREVENTION
- 10.5 CLOUD SECURITY
- 10.6 OTHER APPLICATIONS

### **11 DATA DIODE MARKET, BY VERTICAL**

- 11.1 INTRODUCTION
  - 11.1.1 VERTICAL: DATA DIODE MARKET DRIVERS
- 11.2 GOVERNMENT AND PUBLIC UTILITIES
  - 11.2.1 INCREASING FOCUS ON SAFEGUARDING AGAINST ILLEGAL ACCESS AND CYBER ESPIONAGE TO DRIVE MARKET
- 11.3 ENERGY AND POWER
  - 11.3.1 NEED TO ENSURE SECURE AND UNINTERRUPTED OPERATIONS TO DRIVE MARKET
- 11.4 MANUFACTURING
  - 11.4.1 DEMAND FOR HIGHLY SECURE COMMUNICATION CHANNELS TO DRIVE MARKET
- 11.5 BFSI
  - 11.5.1 INCREASED FOCUS ON ENHANCING CYBERSECURITY TO DRIVE MARKET
- 11.6 HEALTHCARE
  - 11.6.1 NEED FOR SAFE TRANSFER OF CLINICAL DEVICE DATA TO IT SYSTEMS TO DRIVE MARKET
- 11.7 TELECOMMUNICATIONS
  - 11.7.1 REQUIREMENT FOR OPERATIONAL CONTINUITY AND PREVENTION OF DATA LEAKS TO DRIVE MARKET
- 11.8 OTHER VERTICALS

### **12 DATA DIODE MARKET, BY REGION**

- 12.1 INTRODUCTION
- 12.2 NORTH AMERICA

### 12.2.1 NORTH AMERICA: DATA DIODE MARKET DRIVERS

### 12.2.2 NORTH AMERICA: MACROECONOMIC OUTLOOK

### 12.2.3 US

12.2.3.1 Continuous innovation in data diode solutions to drive market

### 12.2.4 CANADA

12.2.4.1 Rising cyber threats to drive demand for data diodes

## 12.3 EUROPE

### 12.3.1 EUROPE: DATA DIODE MARKET DRIVERS

### 12.3.2 EUROPE: MACROECONOMIC OUTLOOK

### 12.3.3 UK

12.3.3.1 Need to secure digital infrastructure and ensure national security to drive market

### 12.3.4 GERMANY

12.3.4.1 Malware surge and cyber espionage to boost data diode demand

### 12.3.5 FRANCE

12.3.5.1 Increasing investment in cybersecurity solutions to drive market

### 12.3.6 ITALY

12.3.6.1 Focus on enhancing cybersecurity landscape to drive market

### 12.3.7 REST OF EUROPE

## 12.4 ASIA PACIFIC

### 12.4.1 ASIA PACIFIC: DATA DIODE MARKET DRIVERS

### 12.4.2 ASIA PACIFIC: MACROECONOMIC OUTLOOK

### 12.4.3 CHINA

12.4.3.1 Focus on enhancing industrial cybersecurity strategy to boost demand for data diodes

### 12.4.4 JAPAN

12.4.4.1 Evolving cybersecurity framework to accelerate data diode demand

### 12.4.5 INDIA

12.4.5.1 Rise of Industry 4.0 to drive demand for data diode cybersecurity solutions

### 12.4.6 SOUTH KOREA

12.4.6.1 Cybersecurity strategy to fuel demand for data diodes

### 12.4.7 REST OF ASIA PACIFIC

## 12.5 MIDDLE EAST AND AFRICA

### 12.5.1 MIDDLE EAST AND AFRICA: DATA DIODE MARKET DRIVERS

### 12.5.2 MIDDLE EAST AND AFRICA: MACROECONOMIC OUTLOOK

### 12.5.3 MIDDLE EAST

12.5.3.1 GCC countries

#### 12.5.3.1.1 UAE

12.5.3.1.1.1 Strategic partnerships between data diode vendors and critical

infrastructure providers to boost data diode deployment in industrial sector

12.5.3.1.2 KSA

12.5.3.1.2.1 Rising cybersecurity threats to drive market

12.5.3.1.3 Rest of GCC countries

12.5.3.2 Rest of Middle East

12.5.4 AFRICA

12.5.4.1 Surge in ransomware attacks to drive market

12.6 LATIN AMERICA

12.6.1 LATIN AMERICA: DATA DIODE MARKET DRIVERS

12.6.2 LATIN AMERICA: MACROECONOMIC OUTLOOK

12.6.3 BRAZIL

12.6.3.1 Evolving cyber landscape to drive market

12.6.4 MEXICO

12.6.4.1 Push for data security compliance to accelerate data diode demand

12.6.5 REST OF LATIN AMERICA

## **13 COMPETITIVE LANDSCAPE**

13.1 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2024

13.2 BRAND COMPARISON

13.2.1 BAE SYSTEMS

13.2.2 ST ENGINEERING

13.2.3 BELDEN

13.2.4 OWL CYBER DEFENSE

13.2.5 ADVENICA

13.3 COMPANY VALUATION AND FINANCIAL METRICS

13.3.1 COMPANY VALUATION

13.3.2 FINANCIAL METRICS

13.4 REVENUE ANALYSIS, 2019–2023

13.5 MARKET SHARE ANALYSIS, 2023

13.6 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

13.6.1 STARS

13.6.2 EMERGING LEADERS

13.6.3 PERVASIVE PLAYERS

13.6.4 PARTICIPANTS

13.6.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023

13.6.5.1 Company footprint

13.6.5.2 Regional footprint

13.6.5.3 Component footprint

13.6.5.4 Type footprint

13.6.5.5 Vertical footprint

### 13.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

13.7.1 PROGRESSIVE COMPANIES

13.7.2 RESPONSIVE COMPANIES

13.7.3 DYNAMIC COMPANIES

13.7.4 STARTING BLOCKS

13.7.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023

13.7.5.1 Detailed list of key startups/SMEs

13.7.5.2 Competitive benchmarking of key startups/SMEs

### 13.8 COMPETITIVE SCENARIO

13.8.1 PRODUCT LAUNCHES

13.8.2 DEALS

## 14 COMPANY PROFILES

### 14.1 KEY PLAYERS

#### 14.1.1 BAE SYSTEMS

14.1.1.1 Business overview

14.1.1.2 Products/Solutions/Services offered

14.1.1.3 Recent developments

14.1.1.3.1 Deals

14.1.1.4 MnM view

14.1.1.4.1 Key strengths

14.1.1.4.2 Strategic choices

14.1.1.4.3 Weaknesses and competitive threats

#### 14.1.2 ST ENGINEERING

14.1.2.1 Business overview

14.1.2.2 Products/Solutions/Services offered

14.1.2.3 MnM view

14.1.2.3.1 Key strengths

14.1.2.3.2 Strategic choices

14.1.2.3.3 Weaknesses and competitive threats

#### 14.1.3 BELDEN

14.1.3.1 Business overview

14.1.3.2 Products/Solutions/Services offered

14.1.3.3 MnM view

14.1.3.3.1 Key strengths

14.1.3.3.2 Strategic choices

- 14.1.3.3 Weaknesses and competitive threats
- 14.1.4 OWL CYBER DEFENSE
  - 14.1.4.1 Business overview
  - 14.1.4.2 Products/Solutions/Services offered
  - 14.1.4.3 Recent developments
    - 14.1.4.3.1 Product launches
    - 14.1.4.3.2 Deals
  - 14.1.4.4 MnM view
    - 14.1.4.4.1 Key strengths
    - 14.1.4.4.2 Strategic choices
    - 14.1.4.4.3 Weaknesses and competitive threats
- 14.1.5 ADVENICA
  - 14.1.5.1 Business overview
  - 14.1.5.2 Products/Solutions/Services offered
  - 14.1.5.3 Recent developments
    - 14.1.5.3.1 Product launches
  - 14.1.5.4 MnM view
    - 14.1.5.4.1 Key strengths
    - 14.1.5.4.2 Strategic choices
    - 14.1.5.4.3 Weaknesses and competitive threats
- 14.1.6 FOX-IT
  - 14.1.6.1 Business overview
  - 14.1.6.2 Products/Solutions/Services offered
- 14.1.7 WATERFALL SECURITY SOLUTIONS
  - 14.1.7.1 Business overview
  - 14.1.7.2 Products/Solutions/Services offered
  - 14.1.7.3 Recent developments
    - 14.1.7.3.1 Product launches
    - 14.1.7.3.2 Deals
- 14.1.8 PATTON
  - 14.1.8.1 Business overview
  - 14.1.8.2 Products/Solutions/Services offered
  - 14.1.8.3 Recent developments
    - 14.1.8.3.1 Product launches
- 14.1.9 NEXOR
  - 14.1.9.1 Business overview
  - 14.1.9.2 Products/Solutions/Services offered
  - 14.1.9.3 Recent developments
    - 14.1.9.3.1 Deals

#### 14.1.10 INFODAS

14.1.10.1 Business overview

14.1.10.2 Products/Solutions/Services offered

#### 14.1.11 NAONWORKS

14.1.11.1 Business overview

14.1.11.2 Products/Solutions/Services offered

### 14.2 OTHER PLAYERS

14.2.1 GARLAND TECHNOLOGY

14.2.2 ARBIT

14.2.3 FIBERSYSTEM

14.2.4 VADO SECURITY TECHNOLOGIES

14.2.5 CHIPSPIRIT

14.2.6 SUNHILLO

14.2.7 MISSING LINK ELECTRONICS (MLE)

14.2.8 EXELE INFORMATION SYSTEMS

14.2.9 LINK22

14.2.10 4SECURE

14.2.11 STRATIGN

14.2.12 OAKDOOR

14.2.13 FEND INCORPORATED

14.2.14 GENUA

## 15 ADJACENT MARKETS

15.1 INTRODUCTION

15.2 LIMITATIONS

15.3 DATA DIODE ECOSYSTEM AND ADJACENT MARKETS

15.4 NETWORK SECURITY MARKET

15.5 INDUSTRIAL CONTROL SYSTEMS (ICS) SECURITY MARKET

## 16 APPENDIX

16.1 DISCUSSION GUIDE

16.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

16.3 CUSTOMIZATION OPTIONS

16.4 RELATED REPORTS

16.5 AUTHOR DETAILS

## I would like to order

Product name: Data Diode Market by Form Factor (DIN Rail, Rack Mounted, Small/Portable), Type (Ruggedized, Non-Ruggedized), Key Technologies (Optical Isolation, Protocol Conversion, Traffic Filtering and Packet Inspection) - Global Forecast to 2030

Product link: <https://marketpublishers.com/r/DCC7AC19EF05EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DCC7AC19EF05EN.html>