+44 20 8123 2220
info@marketpublishers.com

Firewall as a Service Market – Global Industry Size, Share, Trends, Opportunity, and Forecast By Service Type (Traffic monitoring & control, Compliance & Audit Management, Automation & Orchestration, Others), By Service Model (Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), Software-as-a-Service (SaaS)), By Deployment Mode (Public Cloud, Private Cloud, Hybrid Cloud), By Organization Size (SMEs and Large Enterprises), By End User (BFSI, Education, Energy & Utilities, Government & Public Sector and Others), By Region, Competition, 2018-2028

https://marketpublishers.com/r/F9E3AE4C9C9BEN.html
Date: November 2023
Pages: 182
Price: US$ 4,900.00 (Single User License)
ID: F9E3AE4C9C9BEN

Abstracts

The projected market size for the global firewall as a service market is expected to reach USD 2.53 billion by the end of 2022, with a compound annual growth rate (CAGR) of 22.17% during the forecast period. FWaaS offers cloud-based firewall deployment and management, enabling businesses to protect their networks and data across various environments. With the rise of remote work, cloud adoption, and IoT devices, traditional security measures are no longer sufficient. FWaaS addresses these challenges by extending firewall capabilities to distributed networks, providing real-time threat monitoring, access control, and intrusion prevention. This approach ensures consistent security measures and simplifies management through centralized control. As cyber threats become more complex, the demand for proactive security measures like FWaaS is on the rise, driving the market's expansion as organizations prioritize

robust protection for their digital assets.

Key Market Drivers

The Escalating Frequency and Sophistication of Cyberattacks

The global firewall as a service (FWaaS) market is witnessing a robust growth trajectory driven by the escalating frequency and sophistication of cyberattacks. The digital realm is grappling with an unprecedented surge in cyber threats, ranging from malware and ransomware to phishing and zero-day vulnerabilities. These attacks are becoming increasingly sophisticated, exploiting vulnerabilities in traditional security measures and breaching organizations' defenses. As businesses navigate this complex threat landscape, there's a growing realization that traditional on-premises firewalls are no longer sufficient to counter these advanced threats effectively. FWaaS steps in as a comprehensive solution that leverages cloud technology to offer dynamic, real-time threat detection and prevention. It enables businesses to extend their security perimeters to encompass distributed networks, remote work environments, and cloud infrastructure. By providing a centralized and proactive approach to security, FWaaS empowers organizations to stay ahead of cyber adversaries and respond swiftly to emerging threats. As cybercriminals continuously evolve their tactics, FWaaS emerges as an essential tool for organizations to safeguard their digital assets, customer data, and sensitive information against the relentless onslaught of cyberattacks.

The Increase in Remote Work and Mobile Device Usage

The global firewall as a service (FWaaS) market is experiencing a significant boost propelled by the substantial increase in remote work arrangements and the widespread usage of mobile devices. The landscape of work has evolved, with more employees working from various locations and accessing corporate resources from diverse devices. This shift introduces new challenges for network security, as traditional perimeter-based defenses are no longer sufficient to protect against the expanded attack surface. FWaaS offers a tailored solution to address these challenges by extending robust firewall protections to remote and mobile environments. It ensures that employees can securely access corporate networks, applications, and data from anywhere, without compromising security. By leveraging cloud-based architecture, FWaaS enables consistent security policies across various devices and locations, thwarting potential breaches and data leaks. Organizations recognize the critical importance of securing remote work scenarios, and FWaaS serves as a dynamic shield that adapts to these evolving needs. As the trend towards remote work continues to

reshape the modern workforce, FWaaS emerges as a linchpin in safeguarding sensitive information and maintaining the integrity of corporate networks in an era defined by remote connectivity and mobile device usage.

The Rapid Adoption of Cloud Computing and Services

The rapid adoption of cloud computing and services is a driving force behind the global Firewall as a Service (FWaaS) market. As businesses transition their operations to cloud-based environments, the traditional network perimeter becomes porous, necessitating a new approach to network security. FWaaS offers a solution that aligns with the cloud-centric landscape. By integrating security directly into cloud infrastructure, FWaaS provides consistent protection for data and applications across distributed networks. It offers real-time threat detection, access controls, and policy enforcement that adapt to the dynamic nature of cloud environments. This proactive approach not only safeguards cloud resources but also ensures secure communication between on-premises and cloud-based systems. As organizations increasingly rely on cloud services to enhance flexibility and scalability, FWaaS emerges as an indispensable component in fortifying their cyber defenses, bridging the security gaps introduced by cloud adoption, and allowing businesses to harness the benefits of the cloud without compromising on security.

The Growth of the Internet of Things (IoT)

The growth of the Internet of Things (IoT) is a significant driver propelling the global Firewall as a Service (FWaaS) market. With the proliferation of connected devices in various industries, the attack surface has expanded dramatically. These IoT devices often lack robust security measures, making them vulnerable to cyber threats. FWaaS addresses this challenge by extending its protective shield to encompass IoT networks and devices. By deploying cloud-based firewalls, organizations can implement consistent security policies and real-time threat monitoring across their IoT ecosystem. This safeguards critical data transmitted between devices and prevents unauthorized access, mitigating the risk of breaches and potential exploitation of IoT vulnerabilities. As IoT continues to reshape industries and redefine connectivity, FWaaS offers a proactive and adaptable defense strategy that ensures the secure integration of IoT devices into broader network architectures, fostering innovation while maintaining stringent cybersecurity measures.

Key Market Challenges

+44 20 8123 2220
info@marketpublishers.com

Increasing Complexity and Security Concerns

The global firewall as a service (FWaaS) market faces challenges stemming from increasing complexity and growing security concerns. As networks evolve to accommodate cloud environments, remote work, and IoT devices, their complexity rises, making it challenging to maintain cohesive security measures. Organizations grapple with the task of securing distributed systems, diverse endpoints, and interconnected networks effectively. Moreover, heightened security concerns arise due to the constant evolution of cyber threats and the potential for data breaches. The need to ensure compliance with regulations and protect sensitive information amplifies these worries. To address these challenges, FWaaS providers must offer solutions that seamlessly adapt to intricate network configurations while providing robust and consistent protection. Organizations seek FWaaS offerings that combine ease of management with advanced threat detection and prevention capabilities, ensuring that as network complexities increase, security remains resilient and adaptable to evolving cyber risks.

Lack of Awareness and Understanding about FWaaS

The global firewall as a service (FWaaS) market encounters a significant hindrance in the form of a lack of awareness and understanding about this innovative security solution. Many businesses, particularly those operating in traditional IT environments, may be unfamiliar with the concept and potential benefits of FWaaS. This lack of awareness can lead to skepticism or hesitancy to adopt a cloud-based security approach. Organizations might not grasp how FWaaS can effectively protect their networks from evolving cyber threats, streamline security management, and offer scalability. To surmount this challenge, FWaaS providers must undertake proactive efforts to educate the market about its capabilities, advantages, and real-world applications. By offering comprehensive educational resources, case studies, and demonstrations, providers can empower organizations to make informed decisions about adopting FWaaS, enabling them to fortify their cybersecurity posture while navigating the complexities of the modern threat landscape.

Key Market Trends

Integration with DevSecOps

The integration with DevSecOps practices is a driving force behind the global Firewall as a Service (FWaaS) market. As organizations embrace a collaborative approach

+44 20 8123 2220
info@marketpublishers.com

between development, security, and operations teams, the need for seamless integration of security measures into the development lifecycle becomes paramount. FWaaS aligns with this trend by offering security controls that can be integrated into the DevSecOps pipeline. By automating the deployment of firewall rules, monitoring for vulnerabilities, and responding to threats in real time, FWaaS ensures that security is an integral part of the development process. This proactive approach streamlines security operations, reduces vulnerabilities, and accelerates the delivery of secure applications. As DevSecOps gains momentum as a best practice, FWaaS emerges as a pivotal enabler, enabling organizations to embed security into their applications and infrastructure, resulting in enhanced threat resilience and improved overall cybersecurity posture.

The shift towards Zero-Trust Security Architectures

The shift towards Zero-Trust security architectures is a significant driver fuelling the global Firewall as a Service (FWaaS) market. Traditional security models centered around perimeter defenses are increasingly ineffective in a dynamic and borderless digital landscape. The Zero-Trust approach advocates for the principle of 'never trust, always verify,' treating every user and device as potentially malicious, regardless of their location. FWaaS aligns seamlessly with this paradigm shift by providing granular access controls, continuous monitoring, and real-time threat detection. It enables organizations to enforce strict security policies based on user identities, device attributes, and contextual information. As businesses prioritize data protection and minimize the attack surface, FWaaS emerges as a key solution that complements the Zero-Trust framework. By extending robust security controls to all users and devices, regardless of their location, FWaaS bolsters the implementation of Zero-Trust architectures, fortifying network defenses and thwarting emerging threats.

Segmental Insights

Organization Size Insights

Based on organization size, the large enterprises segment emerges as the predominant segment, exhibiting unwavering dominance projected throughout the forecast period. Large enterprises, equipped with extensive resources and intricate network structures, find the appeal of FWaaS in its ability to provide robust and scalable security solutions without the burden of extensive on-premises infrastructure. With their heightened security requirements and expansive operations, large enterprises are driving the adoption of FWaaS to fortify their cybersecurity posture. This segment's commanding

+44 20 8123 2220
info@marketpublishers.com

influence underscores the growing recognition of FWaaS as an indispensable tool in addressing the evolving cybersecurity challenges faced by organizations on a global scale.

End User Insights

Based on end user, the BFSI segment emerges as a formidable frontrunner, exerting its dominance and shaping the market's trajectory throughout the forecast period. The BFSI sector, operating within a highly regulated and data-sensitive environment, places paramount importance on robust cybersecurity measures. With the increasing frequency and sophistication of cyber threats targeting financial institutions, FWaaS offers an effective solution to safeguard critical data, transactions, and customer information. As the BFSI sector continually seeks advanced security solutions to counter evolving threats, its substantial investment in FWaaS underscores its role as a frontrunner in shaping the adoption and growth of FWaaS across the global market.

Regional Insights

North America stands poised to uphold its dominant stance in the global Firewall as a Service market, underscoring its pivotal role in molding the industry's landscape. The region's technological advancement, coupled with its robust cybersecurity infrastructure and mature market ecosystem, has fueled the rapid adoption of FWaaS solutions across various sectors. With a proactive approach to cybersecurity and stringent regulatory requirements, North American organizations, especially in sectors like finance, healthcare, and technology, are increasingly turning to FWaaS to fortify their defense against cyber threats. As the threat landscape evolves and digital transformation accelerates, North America's early and comprehensive embrace of FWaaS sets a benchmark for other regions. Its continued commitment to cutting-edge security measures and its readiness to invest in advanced solutions reaffirm its influence in steering the trajectory of the global FWaaS market.

Key Market Players

Cisco Systems, Inc.

Sprout Technologies Ltd.

Forcepoint Cyber Holdings, Inc.

+44 20 8123 2220
info@marketpublishers.com

Barracuda Networks, Inc.

Microsoft Corporation

Cato Networks Ltd.

Juniper Networks, Inc.

Check Point Software Technologies, Inc.

Intrasystems, Inc.

Fortinet, Inc.

Report Scope:

In this report, the global firewall as a service market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Global Firewall as a Service Market, By Service Type:

Traffic monitoring & control

Compliance & Audit Management

Automation & Orchestration

Others

Global Firewall as a Service Market, By Service Model:

Infrastructure-as-a-Service (IaaS)

Platform-as-a-Service (PaaS)

Software-as-a-Service (SaaS)

+44 20 8123 2220
info@marketpublishers.com

Global Firewall as a Service Market, By Deployment Mode:

Public Cloud

Private Cloud

Hybrid Cloud

Global Firewall as a Service Market, By Organization Size:

SMEs

Large Enterprises

Global Firewall as a Service Market, By End User:

BFSI

Education

Energy & Utilities

Government & Public Sector

Others

Global Firewall as a Service Market, By Region:

North America

Europe

South America

Middle East & Africa

Asia Pacific

+44 20 8123 2220
info@marketpublishers.com

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Firewall as a Service Market.

Available Customizations:

Global Firewall as a Service market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

8. NORTH AMERICA FIREWALL AS A SERVICE MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

9. EUROPE FIREWALL AS A SERVICE MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

12. ASIA PACIFIC FIREWALL AS A SERVICE MARKET OUTLOOK

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Firewall as a Service Market – Global Industry Size, Share, Trends, Opportunity, and Forecast By Service Type (Traffic monitoring & control, Compliance & Audit Management, Automation & Orchestration, Others), By Service Model (Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), Software-as-a-Service (SaaS)), By Deployment Mode (Public Cloud, Private Cloud, Hybrid Cloud), By Organization Size (SMEs and Large Enterprises), By End User (BFSI, Education, Energy & Utilities, Government & Public Sector and Others), By Region, Competition, 2018-2028

Product link: https://marketpublishers.com/r/F9E3AE4C9C9BEN.html

Price: US$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/F9E3AE4C9C9BEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

+44 20 8123 2220
info@marketpublishers.com

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970