

المركز الوطني للسلامة المعلوماتية Oman National CERT





# **Investment Opportunity In**

Cyl	persecurity Sector	

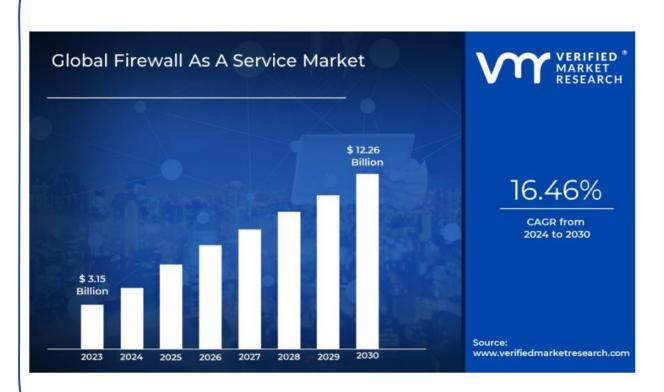
**Cybersecurity Firewall Lab** 



المركز الوطني للسلامة المعلوماتية Oman National CERT



# **Global Market**



Source: www.globenewswire.com





#### Area:

The area will be allocated according to project size upon the investor's request

#### Location:

- Muscat
- Sohar





#### **Investment Offer**

The global Firewall as a Service Market size was valued at USD 3.15 Billion in 2023 and is projected to reach USD 12.26 Billion by 2030, growing at a CAGR of 16.46% during the forecast period 2024-2030.

The increasing adoption of automated and Al-power firewall solutions is driving market growth. This growth presents a significant investment opportunity for investors who are looking for business stability and profitability.

The Sultanate of Oman is offering various significant resources to establish this opportunity as it will be the first project in the Middle East and East Africa. Offering attractive location in the free zone for key private investors.

# **Opportunity Description**

The Sultanate of Oman is emerging as a hub for technological advancements and cybersecurity initiatives. Establishing a Firewall Cybersecurity Lab in Oman presents a strategic investment opportunity to capitalize on the growing demand for robust cybersecurity measures in the region.

With the increasing in the digital transformation, Oman is witnessing a surge in cyber threats, necessitating advanced cybersecurity solutions.

The opportunity may include services such as protecting critical infrastructure, data and cloud services including Government, Finance, Energy, and Oil & Gas sectors from cyber threats.

The Firewall Cybersecurity lab can act as an Innovation Hub that developing cutting-edge firewall technologies and cybersecurity solutions tailored to the needs of the region and plays a role in the Research and Development (R&D) which will ensure the lab stays ahead of emerging threats and provides state-of-the-art solutions.

Oman is located at the crossroads of the Middle East, Asia, and Africa, is rapidly becoming a regional hub for digital transformation and technological advancement. The country's progressive regulatory environment, coupled with its investment-friendly policies, positions it as an attractive destination for Firewall cybersecurity lab investments.







# Key Stakeholder and players

- Ministry of Transport, communications & IT
- Ministry of Commerce, Industry, and Investment promotion
- Government Organization
- Oman Investment Authority
- Cyber Defense Center

## General Indicators & overview

Market analysis indicates the following key factors driving the demand for Advanced Cybersecurity and Firewall Labs in Oman:



Fast digital transformation within government and private sector organizations



government-owned companies under OIA



local number of data centers



submarine telecom cables landing in Oman with huge data volume





#### **Incentives**

- Investments sharing
- Tax exemptions
- Utility subsidies (Electricity, Water, etc...)
- Salary Subsidies for local employees for the first 2 years.
- Training subsidies
- Government support

## **Local Status**

- Oman is hosting the ITU-ARCC since 2023, which is the first ITU Arab Regional Cybersecurity Center in the region which is offering services across the regions that can positively support navigating the regional market.
- Oman is ranked the 3rd in the Arab regions and the 21st globally in the Global Cybersecurity Index (GCI) report.
- Availability of talented Omani cybersecurity professionals
- Oman currently has 6 local data centers (Potential partners), four of which are accredited as government-authorized service providers

Target Market:

Local,

Regional

**And Global** 

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# **Investment Opportunity In**

Cybersecurity Sector -----

**Cybersecurity Insurance** 



#### **Global Market**

- •The Cybersecurity Insurance Market size is estimated at **USD 16.09 billion in 2024**, and is expected to reach **USD 39.58 billion by 2029**, growing at a CAGR of **19.72%**.
- Asia Pacific is estimated to grow at the highest CAGR over the forecast period (2024-2029).
- •In 2024, the **North America** accounts for the largest market share in Cybersecurity Insurance Market.





#### **Investment Offer**

- ➤ The Omani government is encouraging government agencies and entities to enter into insurance contracts with the existing five cybersecurity insurance providers. They are also coordinating with the Financial Services Authority to develop a standardized contract for government entities. Additionally, they aim to attract more international players to the Omani market.
- ➤ For foreign investors: Oman offers substantial financial incentives to attract investors interested in establishing and operating cybersecurity insurance companies in the Omani market. By taking advantage of these incentives and the favorable business climate, investors can tap into the growing opportunities in Oman's cybersecurity insurance sector.



# **Opportunity Description**

This investment opportunity presents a convincing chance to enter a rapidly growing market with significant government support and a strategic location. By offering tailored insurance products, leveraging partnerships, and potentially expanding into international markets, investors can capitalize on this profitable opportunity and contribute to Oman's digital transformation journey.

#### **General Indicators & Overview**

- Total Estimated Investment: OMR 10 million minimum\*
- Estimated Capital expenditures (Capex):
- •Infrastructure and Technology: 30%
- •Personnel Costs: 40%
- Marketing and Business Development: 10%
- •Compliance and Legal Expenses: 10%
- Reserves and Contingency: 10%
- Implementation Duration: From 6 months to 2 years.
- Expected Number of Employees: 50 staff with 75%

Omanization\*\*

#### **Incentives**

- •Investment Sharing: Oman offers investment sharing programs to reduce financial burden.
- Tax Exemptions: Attractive tax breaks are available for investors.
- •Utility Subsidies: Electricity, water, and other utilities may be subsidized.
- •Salary Subsidies: Local employee salaries can be subsidized for the first 2 years.
- Training Subsidies: Government support for employee training exists.
- •Government Support: The Omani government actively supporting digital transformation and adopting a favorable investment environment through incentives.





#### **Local Status**

Oman currently has Only 5 local / Foreign companies providing cybersecurity Insurance services

Omani businesses are increasingly reliant on technology and vulnerable to cyber threats, creating a high demand for cybersecurity insurance packages While established players exist, the market gap provides a chance to establish a strong presence and gain market share.

Target Market

Local,
Regional
and Global





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Cybersecurity Sector \_\_\_\_\_

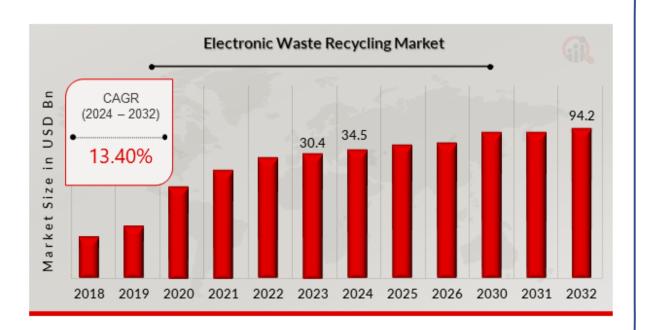
**Data and Electrical Devices Recovery and Safe Disposal Lab** 



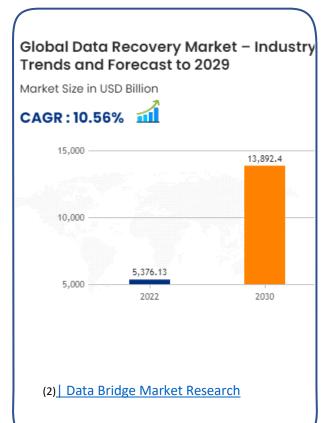


## Global Market

#### **ELECTRONIC WASTE RECYCLING MARKET SIZE 2018-2032 (USD BILLION)**



(1) | Market Research Future





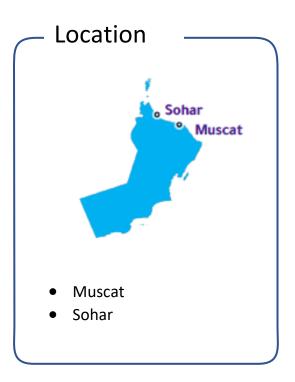


#### **Investment Offer**

As the IT sector in Oman has been experiencing significant growth and development in recent years, led to the production and use of vast amounts of electronic and electrical equipment, so the need for efficient data security to safe disposal and recycling process for the electronic waste and data recovery adhering to international standards to reduced negative impacts on the environment and prevents data breaches.

The Electronic Waste Recycling market industry is projected to grow from USD 34.5 billion in 2024 to USD 94.2 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 13.40% during the forecast period (2024 - 2032) (1) and data recovery market will exhibit a CAGR of 10.56% for the forecast period of 2022-2030. (2)

According to the Omani Environmental Services Holding Company, (Be'ah) the growth in Electrical Equipment (WEEE) in the sultanate has increased by 146 per cent from 54,148 tons in 2013 to 133,304 tons in 2018. (3) This growth presents a significant investment opportunity for investors who are looking for business stability and profitability.







# **Opportunity Description**

Data and electrical devices recovery and safe disposal Laboratory specialized in safe disposal of electric waste from cybersecurity perspective, recycling electrical equipment and data recovery adhering to international standards. The Laboratory is highly attractive endeavors due to the rapidly growing demand in technological advancement and increasing dependence on technology.

The opportunity may include services such as purchases unused smart devices, recycle electrical waste, sell raw material, safe disposal of electrical equipment and data recovery. It will solve the challenges of personal, government and private sectors whose unable to disposal E-waste that contains sensitive data that must be safeguarded against theft or misuse. In addition, the high demand and limited resources in Oman for retrieving deleted and inaccessible data from storage devices. The Laboratory it is going to be a first E-waste safe disposal lab focusing in cybersecurity and data recovery before disposing and recycling.

The Sultanate of Oman is offering a centered and strategic locations to build this Laboratory that can utilize its excellent geographical position and commercial hub in the Middle East. Furthermore, Muscat and Sohar have major ports and nearest by E-Waste landfill. Oman Progressive regulatory environment, coupled with its investment-friendly policies it as an attractive destination for lunching Data and electrical devices recovery and safe disposal Laboratory.

Compromises related to System and Human errors more than tripled in 2023, led by a 590 percent (590%) increase in data being exposed in emails and correspondence. Breaches involving a physical action – loss of a document, device theft, skimming devices – were relatively flat with single-digit increases. Physical breaches are down 65 percent (65%) since 2018. (4)

The demand for IT asset disposition (ITAD) services, including data destruction and device recycling, is growing in the Arab region. Companies are increasingly adopting secure disposal practices to comply with international data protection laws and avoid data breaches.

International data protection laws such as the General Data Protection Regulation (GDPR) in the European Union and other regional regulations mandate stringent data privacy and protection measures. Companies must ensure secure disposal of data to avoid heavy fines and legal repercussions.

By investing in ITAD services, companies can ensure secure disposal of data, comply with international regulations, prevent data breaches, and contribute to environmental sustainability. This comprehensive approach to IT asset disposition not only protects sensitive information but also supports business efficiency and sustainability initiatives. (5)





# Key Stakeholder and players

- Be'ah
- Oman Government
- Oman Private Sector
- Oman Free and Economic Zones
- Local and International Funds
- Global Venture Capitalists

## General Indicators & overview

10
Requests

No. of requests for Data Recovery (7) **%66** 

No. of Omani family having smart devices (6)

**%94** 

No. of people having mobile phone (6)



E-waste in Oman

- (6) OCT 2021 Communication & Information Technology Report 2<sup>nd</sup> Version
- (7) Digital Forensic | Oman National CERT (2023-2024)





#### **Incentives**

- Investments sharing
- Tax exemptions
- Utility subsidies (Electricity, Water, etc...)
- Salary Subsidies for local employees for the first 2 years.
- Training subsidies
- Government support

#### **Local Status**

- Ministry of Transport, Communications and Information Technology has Digital Forensic Lab lunched in 2016
- National Records & Archives Authority lunched Safe Destruction of Records Laboratory in 2017
- The industry gap in recycling E-waste, is providing an investment great growing opportunity.
- Oman has a strategic location between East and West, which provides investors with better opportunities to get to the regional and international recycling E-waste market and its global supply chain.
- Be'ah signed number of agreements with some Omani companies for safe disposal of electric waste. (8)
- Oman generated (69 kilotons) of E-waste in 2019. (9)
- (4) <a href="https://www.idtheftcenter.org/wp-content/uploads/2024/01/ITRC\_2023-Annual-Data-Breach-Report.pdf">https://www.idtheftcenter.org/wp-content/uploads/2024/01/ITRC\_2023-Annual-Data-Breach-Report.pdf</a>
- (5) https://wisetekusa.com/locations/
- (8) <a href="https://www.beah.om/web/guest/w/pdo-be-ah-sign-agreement-for-safe-disposal-of-electric-and-electronic-waste">https://www.beah.om/web/guest/w/pdo-be-ah-sign-agreement-for-safe-disposal-of-electric-and-electronic-waste</a>
- (9) REGIONALE-WASTE MONITOR for the Arab States 2024

#### **Target Market:**

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**And Global** 

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