

Israel Data Center Construction Market Size Study, by Infrastructure (Electrical, Mechanical, Others), by End User (IT & Telecommunication, BFSI, Government, Healthcare, Others), Forecasts 2022-2032

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Abstracts

Israel Data Center Construction Market is valued at approximately USD 110.53 million in 2023 and is anticipated to grow with a healthy growth rate of more than 9.65% over the forecast period 2024-2032. Data center construction involves the meticulous planning, designing, and building of facilities that house computer systems and associated components, such as telecommunications and storage systems. This complex process demands careful consideration of factors like location, power supply, cooling systems, security, and redundancy to ensure seamless operations. Essential elements include robust infrastructure for power and cooling, advanced security measures, and scalable designs to accommodate future growth. The emphasis on sustainable practices is also rising, with many data centers aiming for energy efficiency and reduced environmental impact. The construction process usually involves collaboration among architects, engineers, IT specialists, and construction professionals to create reliable and efficient facilities.

The growth of the Israel data center construction market is propelled by several critical factors. Firstly, Israel's strategic location as a technological hub attracts tech companies, boosting demand for data centers. The nation's robust cybersecurity expertise ensures secure data management, making it a favorable destination for data center investments. Additionally, government initiatives and incentives promoting digital infrastructure development further support market growth. The increasing adoption of cloud computing, big data analytics, and IoT technologies requires more data storage and processing facilities. Furthermore, Israel's strong economy and skilled workforce provide a solid foundation for data center expansion. Advancements in renewable

energy sources also support sustainable data center operations, aligning with environmental goals.

The opportunities in the Israel data center construction market are significant, driven by the rising demand for cloud services and IoT applications, attracting investments from tech giants. The government's support for digital transformation and infrastructure development enhances growth prospects. Additionally, advancements in renewable energy offer sustainable solutions for data centers, aligning with environmental objectives and appealing to eco-conscious businesses. However, the growth of the Israel data center construction market is challenged by high operational costs, limited land availability, and stringent regulatory requirements. Additionally, geopolitical tensions in the region can deter foreign investment, while energy supply challenges impact the sustainability and reliability of data center operations.

Major market players included in this report are:

Turner Construction Co.

DPR Construction Inc.

Fortis Construction

AECOM Limited

Canovate Group

M+W Group (Exyte)

Mercury Engineering

Caterpillar Inc.

Rittal GmbH & Co. KG

STULZ GMBH

The detailed segments and sub-segment of the market are explained below:

By Infrastructure:

Israel Data Center Construction Market Size Study, by Infrastructure (Electrical, Mechanical, Others), by End...

Electrical Infrastructure

Mechanical Infrastructure

Other Infrastructures

By End User:

IT & Telecommunication

BFSI

Government

Healthcare

Other End Users

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. ISRAEL DATA CENTER CONSTRUCTION MARKET EXECUTIVE SUMMARY

- 1.1. Israel Data Center Construction Market Size & Forecast (2022-2032)
- 1.2. Segmental Summary
 - 1.2.1. By Infrastructure
 - 1.2.2. By End User
- 1.3. Key Trends
- 1.4. Recession Impact
- 1.5. Analyst Recommendation & Conclusion

CHAPTER 2. ISRAEL DATA CENTER CONSTRUCTION MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. ISRAEL DATA CENTER CONSTRUCTION MARKET DYNAMICS

- 3.1. Market Drivers

- 3.1.1. Strategic Location and Technological Hub
- 3.1.2. Government Initiatives and Incentives
- 3.1.3. Rising Adoption of Cloud Computing and IoT
- 3.2. Market Challenges
 - 3.2.1. High Operational Costs
 - 3.2.2. Limited Land Availability
 - 3.2.3. Stringent Regulatory Requirements
- 3.3. Market Opportunities
 - 3.3.1. Demand for Cloud Services and IoT Applications
 - 3.3.2. Advancements in Renewable Energy
 - 3.3.3. Government Support for Digital Transformation

CHAPTER 4. ISRAEL DATA CENTER CONSTRUCTION MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. ISRAEL DATA CENTER CONSTRUCTION MARKET SIZE & FORECASTS BY INFRASTRUCTURE 2022-2032

- 5.1. Segment Dashboard
- 5.2. Israel Data Center Construction Market: Infrastructure Revenue Trend Analysis,

2022 & 2032 (USD Million)

- 5.2.1. Electrical Infrastructure
- 5.2.2. Mechanical Infrastructure
- 5.2.3. Other Infrastructures

CHAPTER 6. ISRAEL DATA CENTER CONSTRUCTION MARKET SIZE & FORECASTS BY END USER 2022-2032

6.1. Segment Dashboard

6.2. Israel Data Center Construction Market: End User Revenue Trend Analysis, 2022 & 2032 (USD Million)

- 6.2.1. IT & Telecommunication
- 6.2.2. BFSI
- 6.2.3. Government
- 6.2.4. Healthcare
- 6.2.5. Other End Users

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Key Company SWOT Analysis

- 8.1.1. Company
- 8.1.2. Company
- 8.1.3. Company

8.2. Top Market Strategies

8.3. Company Profiles

- 8.3.1. Turner Construction Co.
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
- 8.3.2. DPR Construction Inc.
- 8.3.3. Fortis Construction
- 8.3.4. AECOM Limited
- 8.3.5. Canovate Group
- 8.3.6. M+W Group (Exyte)
- 8.3.7. Mercury Engineering
- 8.3.8. Caterpillar Inc.
- 8.3.9. Rittal GmbH & Co. KG

8.3.10. STULZ GMBH

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Israel Data Center Construction market, report scope

TABLE 2. Israel Data Center Construction market estimates & forecasts by
Infrastructure 2022-2032 (USD Million)

TABLE 3. Israel Data Center Construction market estimates & forecasts by End User
2022-2032 (USD Million)

TABLE 4. Israel Data Center Construction market by segment, estimates & forecasts,
2022-2032 (USD Million)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Israel Data Center Construction market, research methodology
- FIG 2. Israel Data Center Construction market, market estimation techniques
- FIG 3. Israel market size estimates & forecast methods.
- FIG 4. Israel Data Center Construction market, key trends 2023
- FIG 5. Israel Data Center Construction market, growth prospects 2022-2032
- FIG 6. Israel Data Center Construction market, porters 5 force model
- FIG 7. Israel Data Center Construction market, PESTEL analysis
- FIG 8. Israel Data Center Construction market, value chain analysis
- FIG 9. Israel Data Center Construction market by segment, 2022 & 2032 (USD Million)
- FIG 10. Israel Data Center Construction market by segment, 2022 & 2032 (USD Million)
- FIG 11. Israel Data Center Construction market by segment, 2022 & 2032 (USD Million)
- FIG 12. Israel Data Center Construction market by segment, 2022 & 2032 (USD Million)
- FIG 13. Israel Data Center Construction market by segment, 2022 & 2032 (USD Million)

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This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

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