

Thin Client Market By Form Factor (Standalone, With Monitor, Mobile), By Application (Enterprise, Government, Education, Industrial, Healthcare): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-06-01 | 209 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

Report description:

The global thin client market was valued at \$1,623.1 million in 2022, and is projected to reach \$2,570.65 million by 2032, registering a CAGR of 4.8% from 2023 to 2032.

The global thin client market refers to the market for thin client systems, also known as lean clients. These systems are low-priced endpoint computing devices that rely on server-based computing for their computational functions. Instead of storing data and running applications locally, thin clients connect remotely to a server-based computing environment where all the sensitive data, applications, and memory are stored.□

Scalability and flexibility play vital roles in driving the adoption of thin clients within organizations. The ability of thin clients to scale easily allows businesses to add or remove devices based on their specific requirements. This scalability empowers organizations to swiftly adjust their IT infrastructure to accommodate changes in workforce size or work arrangements. For instance, when there is a sudden need to expand the remote workforce, thin clients can be quickly deployed, providing employees with secure access to virtual desktops and applications from any location. Similarly, thin clients can be easily reassigned or retired without the need for significant infrastructure modifications, if the workforce needs to be downsized. This inherent flexibility in device management enables organizations to adapt efficiently to evolving business needs, boosts workforce productivity, and optimizes resource allocation. Ultimately, organizations can maintain agility, respond promptly to changing demands, and create a seamless and productive work environment for their employees, by harnessing the scalability and flexibility of thin clients.□

However, one key restraint of thin clients is their performance limitations, particularly when it comes to resource-intensive applications and graphics-intensive workloads. While thin clients can efficiently handle most tasks, they may struggle to provide the same level of performance as traditional desktops or workstations in scenarios that require substantial computing power. Tasks such as graphics rendering or video streaming can experience latency or reduced performance on thin clients due to their

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

reliance on server-side processing and limited local hardware capabilities. This can be a challenge for organizations that heavily rely on applications or workflows that demand high-performance computing or advanced graphics capabilities. It is important for businesses considering thin clients to carefully assess their performance requirements and evaluate whether thin clients can adequately meet those needs.□

Thin clients present a significant opportunity through centralized data storage and backup capabilities. By storing data on servers instead of individual devices, thin clients streamline data management and backup processes. The centralized approach ensures that data is automatically backed up, minimizing the risk of data loss. In the event of hardware failure or the loss of a thin client device, critical data remains secure and accessible from other devices connected to the server. This centralized data storage and backup feature not only enhances data protection but also simplifies data management, improves disaster recovery preparedness, and ensures seamless data access for users. Organizations can benefit from efficient data management, reduced data loss risks, and enhanced data availability by leveraging thin clients' centralized data storage and backup capabilities.□

The thin client market is segmented on the basis of form factor, application, and region. On the basis of form factor, the market is divided into standalone, with monitor, and mobile. On the basis of application, the market is segregated into enterprise, government, education, industrial, and healthcare. On the basis of region, the market is analyzed across North America (U.S., Canada, and Mexico), Europe (UK, Germany, France, and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, and Rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa).□□□□

Leading companies in the thin client industry include Dell Inc., HP Development Company, L.P., Fujian Centerm Information Co., Ltd., Fujitsu, LG Electronics, Advantech Co., Ltd., Siemens, IGEL, OnLogic, and Thinvent.□

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the thin client market analysis from 2022 to 2032 to identify the prevailing thin client market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the thin client market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global thin client market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Application

- Enterprise
- Government
- Education
- Industrial
- Healthcare

By Form Factor

- Standalone
- With Monitor
- Mobile

By Region

- North America
- U.S.
- Canada
- Mexico

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Europe
- UK
- Germany
- France
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- Thinvent Technologies
- HP Development Company, L.P.
- LG Electronics
- IGEL
- Advantech Co., Ltd.
- OnLogic LLC
- Dell Inc.
- Siemens
- Fujian Centerm Information Co., Ltd.
- Fujitsu

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research Methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Bargaining power of suppliers
 - 3.3.2. Bargaining power of buyers
 - 3.3.3. Threat of substitutes

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.3.4. Threat of new entrants
- 3.3.5. Intensity of rivalry
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Rise in adoption of cloud-based services
 - 3.4.1.2. Centralized data storage and backup
 - 3.4.2. Restraints
 - 3.4.2.1. Limitations in customization
 - 3.4.3. Opportunities
 - 3.4.3.1. Rise in investments in data centers by leading corporations

3.5. COVID-19 Impact Analysis on the market

3.6. Value Chain Analysis

CHAPTER 4: THIN CLIENT MARKET, BY FORM FACTOR

4.1. Overview

4.1.1. Market size and forecast

4.2. Standalone

4.2.1. Key market trends, growth factors and opportunities

4.2.2. Market size and forecast, by region

4.2.3. Market share analysis by country

4.3. With Monitor

4.3.1. Key market trends, growth factors and opportunities

4.3.2. Market size and forecast, by region

4.3.3. Market share analysis by country

4.4. Mobile

4.4.1. Key market trends, growth factors and opportunities

4.4.2. Market size and forecast, by region

4.4.3. Market share analysis by country

CHAPTER 5: THIN CLIENT MARKET, BY APPLICATION

5.1. Overview

5.1.1. Market size and forecast

5.2. Enterprise

5.2.1. Key market trends, growth factors and opportunities

5.2.2. Market size and forecast, by region

5.2.3. Market share analysis by country

5.3. Government

5.3.1. Key market trends, growth factors and opportunities

5.3.2. Market size and forecast, by region

5.3.3. Market share analysis by country

5.4. Education

5.4.1. Key market trends, growth factors and opportunities

5.4.2. Market size and forecast, by region

5.4.3. Market share analysis by country

5.5. Industrial

5.5.1. Key market trends, growth factors and opportunities

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.5.2. Market size and forecast, by region
- 5.5.3. Market share analysis by country
- 5.6. Healthcare
 - 5.6.1. Key market trends, growth factors and opportunities
 - 5.6.2. Market size and forecast, by region
 - 5.6.3. Market share analysis by country
- CHAPTER 6: THIN CLIENT MARKET, BY REGION
 - 6.1. Overview
 - 6.1.1. Market size and forecast By Region
 - 6.2. North America
 - 6.2.1. Key trends and opportunities
 - 6.2.2. Market size and forecast, by Form Factor
 - 6.2.3. Market size and forecast, by Application
 - 6.2.4. Market size and forecast, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Key market trends, growth factors and opportunities
 - 6.2.4.1.2. Market size and forecast, by Form Factor
 - 6.2.4.1.3. Market size and forecast, by Application
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Key market trends, growth factors and opportunities
 - 6.2.4.2.2. Market size and forecast, by Form Factor
 - 6.2.4.2.3. Market size and forecast, by Application
 - 6.2.4.3. Mexico
 - 6.2.4.3.1. Key market trends, growth factors and opportunities
 - 6.2.4.3.2. Market size and forecast, by Form Factor
 - 6.2.4.3.3. Market size and forecast, by Application
 - 6.3. Europe
 - 6.3.1. Key trends and opportunities
 - 6.3.2. Market size and forecast, by Form Factor
 - 6.3.3. Market size and forecast, by Application
 - 6.3.4. Market size and forecast, by country
 - 6.3.4.1. UK
 - 6.3.4.1.1. Key market trends, growth factors and opportunities
 - 6.3.4.1.2. Market size and forecast, by Form Factor
 - 6.3.4.1.3. Market size and forecast, by Application
 - 6.3.4.2. Germany
 - 6.3.4.2.1. Key market trends, growth factors and opportunities
 - 6.3.4.2.2. Market size and forecast, by Form Factor
 - 6.3.4.2.3. Market size and forecast, by Application
 - 6.3.4.3. France
 - 6.3.4.3.1. Key market trends, growth factors and opportunities
 - 6.3.4.3.2. Market size and forecast, by Form Factor
 - 6.3.4.3.3. Market size and forecast, by Application
 - 6.3.4.4. Rest of Europe
 - 6.3.4.4.1. Key market trends, growth factors and opportunities
 - 6.3.4.4.2. Market size and forecast, by Form Factor
 - 6.3.4.4.3. Market size and forecast, by Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4. Asia-Pacific
 - 6.4.1. Key trends and opportunities
 - 6.4.2. Market size and forecast, by Form Factor
 - 6.4.3. Market size and forecast, by Application
 - 6.4.4. Market size and forecast, by country
 - 6.4.4.1. China
 - 6.4.4.1.1. Key market trends, growth factors and opportunities
 - 6.4.4.1.2. Market size and forecast, by Form Factor
 - 6.4.4.1.3. Market size and forecast, by Application
 - 6.4.4.2. Japan
 - 6.4.4.2.1. Key market trends, growth factors and opportunities
 - 6.4.4.2.2. Market size and forecast, by Form Factor
 - 6.4.4.2.3. Market size and forecast, by Application
 - 6.4.4.3. India
 - 6.4.4.3.1. Key market trends, growth factors and opportunities
 - 6.4.4.3.2. Market size and forecast, by Form Factor
 - 6.4.4.3.3. Market size and forecast, by Application
 - 6.4.4.4. South Korea
 - 6.4.4.4.1. Key market trends, growth factors and opportunities
 - 6.4.4.4.2. Market size and forecast, by Form Factor
 - 6.4.4.4.3. Market size and forecast, by Application
 - 6.4.4.5. Rest of Asia-Pacific
 - 6.4.4.5.1. Key market trends, growth factors and opportunities
 - 6.4.4.5.2. Market size and forecast, by Form Factor
 - 6.4.4.5.3. Market size and forecast, by Application
- 6.5. LAMEA
 - 6.5.1. Key trends and opportunities
 - 6.5.2. Market size and forecast, by Form Factor
 - 6.5.3. Market size and forecast, by Application
 - 6.5.4. Market size and forecast, by country
 - 6.5.4.1. Latin America
 - 6.5.4.1.1. Key market trends, growth factors and opportunities
 - 6.5.4.1.2. Market size and forecast, by Form Factor
 - 6.5.4.1.3. Market size and forecast, by Application
 - 6.5.4.2. Middle East
 - 6.5.4.2.1. Key market trends, growth factors and opportunities
 - 6.5.4.2.2. Market size and forecast, by Form Factor
 - 6.5.4.2.3. Market size and forecast, by Application
 - 6.5.4.3. Africa
 - 6.5.4.3.1. Key market trends, growth factors and opportunities
 - 6.5.4.3.2. Market size and forecast, by Form Factor
 - 6.5.4.3.3. Market size and forecast, by Application

CHAPTER 7: COMPETITIVE LANDSCAPE

- 7.1. Introduction
- 7.2. Top winning strategies
- 7.3. Product Mapping of Top 10 Player
- 7.4. Competitive Dashboard

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.5. Competitive Heatmap

7.6. Top player positioning, 2022

CHAPTER 8: COMPANY PROFILES

8.1. Dell Inc.

8.1.1. Company overview

8.1.2. Key Executives

8.1.3. Company snapshot

8.1.4. Operating business segments

8.1.5. Product portfolio

8.1.6. Business performance

8.1.7. Key strategic moves and developments

8.2. HP Development Company, L.P.

8.2.1. Company overview

8.2.2. Key Executives

8.2.3. Company snapshot

8.2.4. Operating business segments

8.2.5. Product portfolio

8.2.6. Business performance

8.3. Fujian Centerm Information Co., Ltd.

8.3.1. Company overview

8.3.2. Key Executives

8.3.3. Company snapshot

8.3.4. Operating business segments

8.3.5. Product portfolio

8.4. Fujitsu

8.4.1. Company overview

8.4.2. Key Executives

8.4.3. Company snapshot

8.4.4. Operating business segments

8.4.5. Product portfolio

8.4.6. Business performance

8.4.7. Key strategic moves and developments

8.5. LG Electronics

8.5.1. Company overview

8.5.2. Key Executives

8.5.3. Company snapshot

8.5.4. Operating business segments

8.5.5. Product portfolio

8.5.6. Business performance

8.5.7. Key strategic moves and developments

8.6. Advantech Co., Ltd.

8.6.1. Company overview

8.6.2. Key Executives

8.6.3. Company snapshot

8.6.4. Operating business segments

8.6.5. Product portfolio

8.6.6. Business performance

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.7. Siemens
 - 8.7.1. Company overview
 - 8.7.2. Key Executives
 - 8.7.3. Company snapshot
 - 8.7.4. Operating business segments
 - 8.7.5. Product portfolio
 - 8.7.6. Business performance
- 8.8. IGEL
 - 8.8.1. Company overview
 - 8.8.2. Key Executives
 - 8.8.3. Company snapshot
 - 8.8.4. Operating business segments
 - 8.8.5. Product portfolio
 - 8.8.6. Key strategic moves and developments
- 8.9. OnLogic LLC
 - 8.9.1. Company overview
 - 8.9.2. Key Executives
 - 8.9.3. Company snapshot
 - 8.9.4. Operating business segments
 - 8.9.5. Product portfolio
 - 8.9.6. Key strategic moves and developments
- 8.10. Thinvent Technologies
 - 8.10.1. Company overview
 - 8.10.2. Key Executives
 - 8.10.3. Company snapshot
 - 8.10.4. Operating business segments
 - 8.10.5. Product portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Thin Client Market By Form Factor (Standalone, With Monitor, Mobile), By Application (Enterprise, Government, Education, Industrial, Healthcare): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-06-01 | 209 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-10"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.