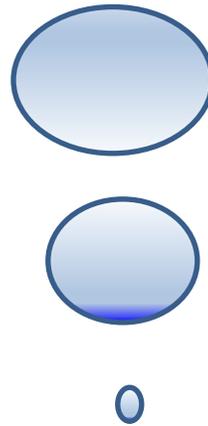


**WinterGreen Research, INC.**



**Cloud Backup:  
Market Shares, Strategies, and Forecasts,  
Worldwide, 2018 to 2024**



[www.wintergreenresearch.com](http://www.wintergreenresearch.com)  
(781) 863-5078

**WinterGreen Research, Inc.**  
**Lexington, Massachusetts**

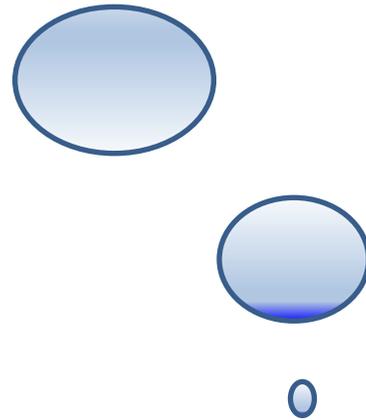
REPORT # SH27807272

185 PAGES

90 TABLES AND FIGURES

2018

\$4,300 SINGLE GROUP COPY -- \$8,600 WEB SITE POSTING



**The Best Market Research, Backed by a Superb Research Team with Integrity**

**We are the best in the industry at answering your research questions after you purchase the report, even two years later.**

---

---

**REPORT # SH27807272**

**185 PAGES**

**90 TABLES AND FIGURES**

**\$4,300 SINGLE GROUP COPY -- \$8,600 WEB SITE POSTING**

**CHECK OUT THESE KEY TOPICS**

**Cloud Backup Markets:**

Cloud Backup Markets  
Cloud Virtual Machine  
Platform Stack-Services  
Mega Data Centers  
Cloud CSP  
Cloud MSP  
Cloud Telco  
High-Performance Switches  
Software Defined Data Center

Customer Base Storage  
Private Cloud  
Public Cloud  
Hybrid Cloud  
Social Media  
Always on Data Centers  
Robust, Quality Cloud  
Computing  
Networking Performance

Scalable Infrastructure  
Data Management  
Component  
Microservices  
Virtual Machines  
Hypervisor  
Open Compute

**Cloud Backup Markets:**

Worldwide markets are poised to achieve continuing growth as Cloud Backup markets respond to the advantages brought by mega data centers for cloud computing. The quality and the customization of mega data centers are significant market growth drivers. Automation of process is a key efficiency tool.

Worldwide Cloud Backup has many applications: IoT, the Internet of things is the largest. Self-driving cars, drones, robots, artificial intelligence, and data center core storage.

Cloud-backup markets get really, really big by 2024, \$190.5 billion. The reason is that all computing moves to the cloud and all smart devices and IoT store data in the cloud. Augmented reality, self-driving cars, robots, drones all generate significant amounts of data from small smart devices and processors inside things. That data gets stored in the cloud. This data is manipulated with analytics and accessed as information from many different sources.

**Figure 1. Cloud Backup Market Shares, Dollars, Worldwide, 2017**

<b>Cloud Storage and Back-Up Market Shares, Dollars, Worldwide, 2016 and 2017</b>			
In Millions of Dollars			
	<b>MM\$</b>	<b>% \$</b>	<b>Units</b>
Company 1	XX	XX	XX
Company 2	XX	XX	XX
Company 3	XX	XX	XX
Company 4	XX	XX	XX
Company 5	XX	XX	XX
Company 6	XX	XX	XX
Company 7	XX	XX	XX
Company 8	XX	XX	XX
Company 9	XX	XX	XX
Company 10	XX	XX	XX
Company 11	XX	XX	XX
Company 12	XX	XX	XX
Company 13	XX	XX	XX
Company 14	XX	XX	XX
<b>Total (MM\$)</b>	<b>XX</b>	<b>XX</b>	

Source: WinterGreen Research, Inc.

**Figure 2. Cloud Back-up Private, Public, Hybrid Market Segments, SMB and Smart Devices, Dollars, Worldwide, 2017-2024**

Cloud Back-up Private, Public, Hybrid Market Segments, SMB and Smart Devices,  
Dollars, Worldwide, 2017-2024  
In Millions of Dollars

	MM\$ 2017	MM\$ 2018	MM\$ 2019	MM\$ 2020	MM\$ 2021	MM\$ 2022	MM\$ 2023	MM\$ 2024
Private	xx							
Public	xx							
Hybrid	xx							
<b>Total MM\$</b>	xx							
<b>% Growth</b>	xx							

Source: WinterGreen Research, Inc.

# WinterGreen Research, Inc.

**Figure 3. Cloud Back-up CSP, MSP, and Telco Market Segments, SMB and Smart Devices, Dollars, Worldwide, 2012-2017 also 2018 to 2024**

Cloud Back-up CSP, MSP, and Telco Market Segments, SMB and Smart Devices,  
Dollars, Worldwide, 2012-2017 also 2018 to 2024  
In Millions of Dollars

	MM\$ 2017	MM\$ 2016	MM\$ 2015	MM\$ 2014	MM\$ 2013	MM\$ 2012
CSP	XX	XX	XX	XX	XX	XX
MSP	XX	XX	XX	XX	XX	XX
Telco	XX	XX	XX	XX	XX	XX
<b>Total MM\$</b>	XX	XX	XX	XX	XX	XX
<b>% Growth</b>	XX	XX	XX	XX	XX	XX

Source: WinterGreen Research, Inc.

**Figure 4. Cloud Backup Regional Segment Analysis Revenue, Worldwide, Dollars, 2012 to 2017 and 2018 to 2024**

Cloud Back-up Regional Market Segments, SMB  
 Dollars, Worldwide, 2012-2017 and 2018 to 2024  
 In Millions of Dollars

	MM\$ 2017	MM\$ 2016	MM\$ 2015	MM\$ 2014	MM\$ 2013	MM\$ 2012
US	XX	XX	XX	XX	XX	XX
Europe	XX	XX	XX	XX	XX	XX
Japan	XX	XX	XX	XX	XX	XX
China	XX	XX	XX	XX	XX	XX
India	XX	XX	XX	XX	XX	XX
Southeast Asia	XX	XX	XX	XX	XX	XX
Rest of World	XX	XX	XX	XX	XX	XX
<b>Total MM\$</b>	XX	XX	XX	XX	XX	XX
<b>% Growth</b>	XX	XX	XX	XX	XX	XX

Source: WinterGreen Research, Inc.

**Cloud Backup: Market Shares, Strategies, and Forecasts, Worldwide, 2018-2024**

**LEXINGTON, Massachusetts (March 8, 2018) – WinterGreen Research announces that it has published a new study Cloud Backup Markets: Market Shares, Strategy, and Forecasts, worldwide, 2018 to 2024. The 2018 study has 185 pages, 90 tables and figures.**

**Worldwide markets are poised to achieve continuing growth as Cloud Backup markets respond to the advantages brought by mega data centers for cloud computing. The quality and the customization of mega data centers are significant market growth drivers. Automation of process is a key efficiency tool.**

**Worldwide Cloud Backup has many applications: IoT, the Internet of things is the largest. Self-driving cars, drones, robots, artificial intelligence, and data center core storage.**

**Cloud-backup markets get really, really big by 2024, \$190.5 billion. The reason is that all computing moves to the cloud and all smart devices and IoT store data in the cloud. Augmented reality, self-driving cars, robots, drones all generate significant amounts of data from small smart devices and processors inside things. That data gets stored in the cloud. This data is manipulated with analytics and accessed as information from many different sources.**

**With 2 trillion IoT processors and devices anticipated to be in place by 2024, there is a lot of data generated on a daily basis. While not all of it is stored or backed up, a lot of the data needs to be used again in analytics, hence the growth of cloud storage markets. Once the data is stored, it can be accessed again and used, which is a back-up function.**

**Worldwide, the Cloud Backup market at \$21.7 billion market in 2017, is expected to reach \$190.5 billion by 2024. Growth is a result of the implementation of the digital economy. Geographically, this report is split into the US, Europe, Asia, the Middle East and Africa.**

**WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world and by the implementation of ROI models that are used to calculate the total cost of ownership of equipment, services, and software. The company has 35 distributors worldwide, including Global Information Info Shop, Market Research.com, Research and Markets, electronics.ca, Research and Markets, and Report Linker.**

**WinterGreen Research is positioned to help customers facing challenges that define the modern enterprises. The increasingly global nature of science, technology and engineering is a reflection of the implementation of the globally integrated enterprise. Customers trust wintergreen research to work alongside them to ensure the success of the participation in a particular market segment.**

# WinterGreen Research, Inc.

WinterGreen Research supports various market segment programs; provides trusted technical services to the marketing departments. It carries out accurate market share and forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.

Key Words: Cloud Backup Markets, Cloud Backup Markets, Cloud Virtual Machine, Platform Stack-Services, Mega Data Centers, Cloud CSP, Cloud MSP, Cloud Telco, High-Performance Switches, Software Defined Data Center, Customer Base Storage, Private Cloud, Public Cloud, Hybrid Cloud, Social Media , Always on Data Centers, Robust, Quality Cloud Computing, Networking Performance, Scalable Infrastructure , Data Management Component, Microservices, Virtual Machines, Hypervisor, Open Compute ,

## Cloud Backup: Market Shares, Strategies, and Forecasts, EMEA, 2018 to 2024

### Report Methodology

This is the 780th report in a series of primary market research reports that provide forecasts in technology, communications, telecommunications, the Internet, computer, software, telephone equipment, health equipment, and energy. Automated process and significant growth potential are priorities in topic selection. The project leaders take direct responsibility for writing and preparing each report. They have significant experience preparing industry studies. Forecasts are based on primary research and proprietary data bases.

The primary research is conducted by talking to customers, distributors and companies. The survey data is not enough to make accurate assessment of market size, so WinterGreen Research looks at the value of shipments and the average price to achieve market assessments. Our track record in achieving accuracy is unsurpassed in the industry. We are known for being able to develop accurate market shares and projections. This is our specialty.

The analyst process is concentrated on getting good market numbers. This process involves looking at the markets from several different perspectives, including vendor shipments. The interview process is an essential aspect as well. We do have a lot of granular analysis of the different shipments by vendor in the study and addenda prepared after the study was published if that is appropriate.

REPORT # SH27802472

185 PAGES

90 TABLES AND FIGURES

2018

\$4,300 SINGLE GROUP COPY -- \$8,600 WEB SITE POSTING

## WinterGreen Research, Inc.

Forecasts reflect analysis of the market trends in the segment and related segments. Unit and dollar shipments are analyzed through consideration of dollar volume of each market participant in the segment. Installed base analysis and unit analysis is based on interviews and an information search. Market share analysis includes conversations with key customers of products, industry segment leaders, marketing directors, distributors, leading market participants, opinion leaders, and companies seeking to develop measurable market share.

Over 200 in depth interviews are conducted for each report with a broad range of key participants and industry leaders in the market segment. We establish accurate market forecasts based on economic and market conditions as a base. Use input/output ratios, flow charts, and other economic methods to quantify data. Use in-house analysts who meet stringent quality standards.

Interviewing key industry participants, experts and end-users is a central part of the study. Our research includes access to large proprietary databases. Literature search includes analysis of trade publications, government reports, and corporate literature.

Findings and conclusions of this report are based on information gathered from industry sources, including manufacturers, distributors, partners, opinion leaders, and users. Interview data was combined with information gathered through an extensive review of internet and printed sources such as trade publications, trade associations, company literature, and online databases. The projections contained in this report are checked from top down and bottom up analysis to be sure there is congruence from that perspective.

The base year for analysis and projection is 2017. With 2012 and several years prior to that baseline, market projections were developed for 2018 through 2023. These projections are based on a combination of a consensus among the opinion leader contacts interviewed combined with understanding of the key market drivers and their impact from a historical and analytical perspective.

The analytical methodologies used to generate the market estimates are based on penetration analyses, similar market analyses, and delta calculations to supplement independent and dependent variable analysis. All analyses are displaying selected descriptions of products and services.

This research includes reference to an ROI model that is part of a series that provides IT systems financial planners access to information that supports analysis of all the numbers that impact management of a product launch or large and complex data center. The methodology used in the models relates to having a sophisticated analytical technique for understanding the impact of workload on processor consumption and cost.

REPORT # SH27802472

185 PAGES

90 TABLES AND FIGURES

2018

\$4,300 SINGLE GROUP COPY -- \$8,600 WEB SITE POSTING

## WinterGreen Research, Inc.

WinterGreen Research has looked at the metrics and independent research to develop assumptions that reflect the actual anticipated usage and cost of systems. Comparative analyses reflect the input of these values into models.

The variables and assumptions provided in the market research study and the ROI models are based on extensive experience in providing research to large enterprise organizations and data centers. The ROI models have lists of servers from different manufacturers, Systems z models from IBM, and labor costs by category around the world. This information has been developed from WinterGreen research proprietary data bases constructed as a result of preparing market research studies that address the software, energy, healthcare, telecommunications, and hardware businesses.

### YOU MUST HAVE THIS STUDY

REPORT # SH27802472

185 PAGES

90 TABLES AND FIGURES

2018

\$4,300 SINGLE GROUP COPY -- \$8,600 WEB SITE POSTING

## **ABOUT THE COMPANY**

**WinterGreen Research**, research strategy relates to identifying market trends through reading and interviewing opinion leaders. By using analysis of published materials, interview material, private research, detailed research, social network materials, blogs, and electronic analytics, the market size, shares, and trends are identified. Analysis of the published materials and interviews permits WinterGreen Research senior analysts to learn a lot more about markets. Discovering, tracking, and thinking about market trends is a high priority at WinterGreen Research. As with all research, the value proposition for competitive analysis comes from intellectual input.

**WinterGreen Research**, founded in 1985, provides strategic market assessments in telecommunications, communications equipment, health care, Software, Internet, Energy Generation, Energy Storage, Renewable energy, and advanced computer technology.

Industry reports focus on opportunities that expand existing markets or develop major new markets. The reports access new product and service positioning strategies, new and evolving technologies, and technological impact on products, services, and markets. Innovation that drives markets is explored. Market shares are provided. Leading market participants are profiled, and their marketing strategies, acquisitions, and strategic alliances are discussed. The principals of WinterGreen Research have been involved in analysis and forecasting of international business opportunities in telecommunications and advanced computer technology markets for over 30 years.

The studies provide primary analytical insight about the market participants. By publishing material relevant to the positioning of each company, readers can look at the basis for analysis. By providing descriptions of each major participant in the market, the reader is not dependent on analyst assumptions, the information backing the assumptions is provided, permitting readers to examine the basis for the conclusions.

WinterGreen Research is positioned to help customers facing challenges that define the modern enterprises. The increasingly global nature of science, technology and engineering is a reflection of the implementation of the globally integrated enterprise. Customers trust wintergreen research to work alongside them to ensure the success of the participation in a particular market segment.

WinterGreen Research supports various market segment programs; provides trusted technical services to the marketing departments. It carries out accurate market share and forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.

## About The Principal Authors

**Susan Eustis**, President, co-founder of WinterGreen Research, is a senior analyst. She has done research in communications, healthcare equipment, and computer markets and applications. She holds several patents in microcomputing and parallel processing. She has the original patents in electronic voting machines. She has new patent applications in format varying, multiprocessing, electronic voting, and oxygen management. She is the author of recent studies of the drone and robot marketing strategies, Internet equipment, biometrics, biomaterials, a study of Internet Equipment, Artificial Intelligence, IoT, Worldwide Telecommunications Equipment, Top Ten Telecommunications, Digital Loop Carrier, Web Hosting, Web Services, and Application Integration markets. Ms. Eustis is a graduate of Barnard College. Ms. Eustis was named Top Woman CEO in 2012 by Who's Who Worldwide. She was named Top Woman Market Research Analyst in 2012, 2013, 2014, 2015, and 2016. She has been twice featured on the cover of the Women of Distinction magazine. She was cited in a recent Time Magazine article and major media articles on Youth Sports market growth. Recently she has been quoted by Bloomberg and others on blockchain and cybercurrency.

**About the WinterGreen Research Team:** The WinterGreen Research Team is comprised of senior analysts that prepare the market research and analysis that is offered to the client and developed using an iterative process to achieve a final study. Typical projects include providing market/viability research. The team can look at how drones can be applied to critical infrastructures safety, including: type of market existing, Barriers, Forecast demand and competitors, SWOT and competitive advantages, Price Analysis, product design recommendations (marketing orientation).

Research is typically for many different regions or localities, for example EU countries including Spain, UK, Nordic, Germany, and France. Typical projects profile the United States and areas of Asia. It is common to three representative countries from South America, Brazil, Argentina, Chile, and Mexico. Representative countries from Asia APAC typically include Japan, China, India, and Australia.

Critical infrastructure safety, including: type of market existing, barriers to entry and to faithful execution of product provision, forecast of demand, market share, SWOT, competitive advantage of major competitors, identification of new technologies and new companies, price performance analysis, product design recommendations, and marketing considerations are typical topics covered.