

# **Data Center Transfer Switches And Switchgears Market Size, Share & Trends Analysis Report By Transfer Switches Type, By Switchgears Type, By Region, And Segment Forecasts, 2020 - 2027**

<https://marketpublishers.com/r/D31CBF32F8E0EN.html>

Date: June 2020

Pages: 110

Price: US\$ 4,950.00 (Single User License)

ID: D31CBF32F8E0EN

## **Abstracts**

### **Data Center Transfer Switches And Switchgears Market Growth & Trends**

The global data center transfer switches and switchgears market size is anticipated to reach USD 4.2billion by 2027, expanding at a CAGR of 7.8%, according to a study conducted by Grand View Research, Inc. The growth of the market is attributed to the benefits offered by electrical devices such as protecting and isolating the electrical equipment that are directly linked to the electrical supply of the data centers. Moreover, transfer switches and switchgears, switch from primary source to back up supply like a UPS, and generators, thus allowing uninterruptible power supply operation in the datacenters.

Furthermore, volume of data to be stored in data centers has been increasing owing to the rise in cloud computing, mobile usage, and the evolution of the internet of things. Thus, datacenter operators need to function without interruption of power in order to prevent the loss of data. Moreover, the electrical devices ensure reliable power distribution throughout the data center and are responsible for handling utility as well as backup power supply. Thus, owing to the aforementioned factors the market is expected to witness significant growth over the forecast period.

Additionally, the companies operating in the market are focusing on offering advanced features to the equipment. However, companies like Eaton, Legrand, and ABB, are focused on introducing features like real time voltage monitoring, bypass isolation, evaluating load on the system, and identifying reserve capacity. These features ensure

switchgears and transfer switches to switch faster between the backup and utility power based on the varying load conditions and power outages. Such advancements minimize the downtime and ensure continuous operation of the datacenter which is thereby expected to drive the market.

## Data Center Transfer Switches and Switchgears Market Report Highlights

High adoption of low voltage switchgears and automatic transfer switches is expected to drive the market

Asia Pacific is anticipated to witness a CAGR of more than 9.0% during the forecast period owing to the increase in the construction of datacenters. North America dominates the market with highest market share

The key market players are focused on forming mergers and acquisitions, for example in January 2020 Siemens announced its plans to acquire C&S Electric Ltd., which is an electronics manufacturer based in Delhi, India. This acquisition will help Siemens bolster its presence in low voltage switchgear market in India.

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Scope and Assumptions
- 1.3. List of Data Sources

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Data Center transfer switches and switchgears- Industry Snapshot & Key Buying Criteria, 2016 -2027

### **CHAPTER 3. DATA CENTER TRANSFER SWITCHES AND SWITCHGEARS INDUSTRY OUTLOOK**

- 3.1. Market Segmentation
- 3.2. Market Size and Growth Prospects, 2016-2027
- 3.3. Value Chain Analysis
- 3.4. Market Dynamics
  - 3.4.1. Market driver analysis
  - 3.4.2. Market restraint/challenge analysis
  - 3.4.3. Market opportunity analysis
- 3.5. Key Opportunities Prioritized
- 3.6. Industry Analysis - Porter's
  - 3.6.1. Supplier Power
  - 3.6.2. Buyer Power
  - 3.6.3. Substitution Threat
  - 3.6.4. Threat from new entrant
- 3.7. PEST Analysis
  - 3.7.1. Political Landscape
  - 3.7.2. Environmental Landscape
  - 3.7.3. Social Landscape
  - 3.7.4. Technology Landscape

### **CHAPTER 4. DATA CENTER TRANSFER SWITCHES AND SWITCHGEARS MARKET: TRANSFER SWITCHES TYPE OUTLOOK**

- 4.1. Transfer Switches And Switchgears market Share by Transfer Switches type, 2016

& 2027 (USD Million)

4.2. Automatic transfer switches

4.2.1. Market estimates and forecast, 2016 - 2027 (USD Million)

4.2.2. Market estimates and forecast by region, 2016 - 2027 (USD Million)

4.3. Static transfer switches

4.3.1. Market estimates and forecast, 2016 - 2027 (USD Million)

4.3.2. Market estimates and forecast by region, 2016 - 2027 (USD Million)

## **CHAPTER 5. DATA CENTER TRANSFER SWITCHES AND SWITCHGEARS MARKET: SWITCHGEARS TYPE OUTLOOK**

5.1. Transfer switches and switchgears market share by Switchgears type, 2016 & 2027 (USD Million)

5.2. Low voltage

5.2.1. Market estimates and forecast, 2016 - 2027 (USD Million)

5.2.2. Market estimates and forecast by region, 2016 - 2027 (USD Million)

5.3. Medium voltage

5.3.1. Market estimates and forecast, 2016 - 2027 (USD Million)

5.3.2. Market estimates and forecast by region, 2016 - 2027 (USD Million)

## **CHAPTER 6. DATA CENTER TRANSFER SWITCHES AND SWITCHGEARS MARKET: REGIONAL OUTLOOK**

6.1. Transfer Switches and switchgears market Share by Region, 2016 & 2027 (USD Million)

6.2. North America

6.2.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.2.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.2.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.2.4. U.S.

6.2.4.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.2.4.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.2.4.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.2.5. Canada

6.2.5.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.2.5.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

Million)

6.2.5.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD

Million)

6.3. Europe

6.3.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.3.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.3.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.3.4. U.K.

6.3.4.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.3.4.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.3.4.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD

Million)

6.3.5. Germany

6.3.5.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.3.5.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.3.5.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD

Million)

6.3.6. France

6.3.6.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.3.6.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.3.6.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD

Million)

6.4. Asia Pacific

6.4.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.4.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.4.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.4.4. China

6.4.4.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.4.4.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD

Million)

6.4.4.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD

Million)

6.4.5. India

6.4.5.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.4.5.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.4.5.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.4.6. Japan

6.4.6.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.4.6.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.4.6.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.5. Latin America

6.5.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.5.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.5.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.5.4. Brazil

6.5.4.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.5.4.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.5.4.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.5.5. Mexico

6.5.5.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.5.5.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.5.5.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

6.6. Middle East & Africa

6.6.1. Market estimates and forecast, 2016 - 2027 (USD Million)

6.6.2. Market estimates and forecast by transfer switches type, 2016 - 2027 (USD Million)

6.6.3. Market estimates and forecast by switchgears type, 2016 - 2027 (USD Million)

## **CHAPTER 7. COMPETITIVE ANALYSIS**

7.1. Company/Competition Categorization (Key Innovators, Market Leaders, Emerging Players)

7.2. Vendor Landscape

7.2.1. Key company market share analysis / key company rankings, 2018

## CHAPTER 8. COMPETITIVE LANDSCAPE

### 8.1. ABB

- 8.1.1. Company overview
- 8.1.2. Financial performance
- 8.1.3. Product benchmarking
- 8.1.4. Strategic initiatives

### 8.2. Caterpillar, Inc.

- 8.2.1. Company overview
- 8.2.2. Financial performance
- 8.2.3. Product benchmarking
- 8.2.4. Strategic initiatives

### 8.3. Cummins, Inc.

- 8.3.1. Company overview
- 8.3.2. Financial performance
- 8.3.3. Product benchmarking
- 8.3.4. Strategic initiatives

### 8.4. Delta Electronics, Inc.

- 8.4.1. Company overview
- 8.4.2. Financial performance
- 8.4.3. Product benchmarking
- 8.4.4. Strategic initiatives

### 8.5. Eaton

- 8.5.1. Company overview
- 8.5.2. Financial performance
- 8.5.3. Product benchmarking
- 8.5.4. Strategic initiatives

### 8.6. Emerson Electric Co.

- 8.6.1. Company overview
- 8.6.2. Financial performance
- 8.6.3. Product benchmarking
- 8.6.4. Strategic initiatives

### 8.7. General Electric

- 8.7.1. Company overview
- 8.7.2. Financial performance
- 8.7.3. Product benchmarking
- 8.7.4. Strategic initiatives

### 8.8. Legrand

- 8.8.1. Company overview
- 8.8.2. Financial performance
- 8.8.3. Product benchmarking
- 8.8.4. Strategic initiatives
- 8.9. Schneider Electric
  - 8.9.1. Company overview
  - 8.9.2. Financial performance
  - 8.9.3. Product benchmarking
  - 8.9.4. Strategic initiatives
- 8.10. Siemens
  - 8.10.1. Company overview
  - 8.10.2. Financial performance
  - 8.10.3. Product benchmarking
  - 8.10.4. Strategic initiatives



## List Of Tables

### LIST OF TABLES

Table 1 List of Abbreviation

Table 2 Data center transfer switches and switchgears market - Industry snapshot & key buying criteria, 2016 - 2027

Table 3 Data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 4 Data center Transfer switches and switchgears market, by region, 2016 - 2027 (USD Million)

Table 5 Data center Transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 6 Data center Transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 7 Data center Transfer switches and switchgears market, by application, 2016 - 2027 (USD Million)

Table 8 Data center Transfer switches and switchgears market - Regulatory framework

Table 9 Automatic transfer switches, 2016 - 2027 (USD Million)

Table 10 Static transfer switches, 2016 - 2027 (USD Million)

Table 11 Low voltage, 2016 - 2027 (USD Million)

Table 12 Medium voltage, 2016 - 2027 (USD Million)

Table 13 North America data center transfer switches and switchgears market, 2015 - 2027 (USD Million)

Table 14 North America data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 15 North America data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 16 U.S. data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 17 U.S. data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 18 U.S. data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 19 Canada data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 20 Canada data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 21 Canada data center transfer switches and switchgears market, by switchgears

type, 2016 - 2027 (USD Million)

Table 22 Europe data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 23 Europe data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 24 Europe data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 25 U.K. data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 26 U.K. data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 27 U.K. data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 28 Germany data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 29 Germany data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 30 Germany data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 31 France data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 32 France data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 33 France data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 34 Asia Pacific data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 35 Asia Pacific data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 36 Asia Pacific data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 37 China data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 38 China data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 39 China data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 40 India data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 41 India data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 42 India data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 43 Japan data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 44 Japan data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 45 Japan data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 46 Latin America data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 47 Latin America data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 48 Latin America data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 49 Brazil data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 50 Brazil data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 51 Brazil data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 52 Mexico data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 53 Mexico data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 54 Mexico data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

Table 55 Middle East & Africa data center transfer switches and switchgears market, 2016 - 2027 (USD Million)

Table 56 Middle East & Africa data center transfer switches and switchgears market, by transfer switches type, 2016 - 2027 (USD Million)

Table 57 Middle East & Africa data center transfer switches and switchgears market, by switchgears type, 2016 - 2027 (USD Million)

## List Of Figures

### LIST OF FIGURES

Fig. 1 Data center transfer switches and switchgears market, by 2019 (USD Million)

Fig. 2 Data center transfer switches and switchgears market segmentation

Fig. 3 Value chain analysis

Fig. 4 Data center transfer switches and switchgears market dynamics

Fig. 5 Data center transfer switches and switchgears market driver impact

Fig. 6 Data center transfer switches and switchgears market challenge impact

Fig. 7 Data center transfer switches and switchgears market penetration & growth prospects mapping

Fig. 8 Data center transfer switches and switchgears market - Porters five forces

Fig. 9 Data center transfer switches and switchgears market - PEST Analysis

Fig. 10 Data center transfer switches and switchgears market, by region, 2019 & 2027

Fig. 11 Data center transfer switches and switchgears market, by transfer switches type, 2019 & 2027 (USD Million)

Fig. 12 Data center transfer switches and switchgears market, by switchgears type, 2019 & 2027 (USD Million)

## I would like to order

Product name: Data Center Transfer Switches And Switchgears Market Size, Share & Trends Analysis Report By Transfer Switches Type, By Switchgears Type, By Region, And Segment Forecasts, 2020 - 2027

Product link: <https://marketpublishers.com/r/D31CBF32F8E0EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D31CBF32F8E0EN.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**

Customer signature \_\_\_\_\_

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