

# S5850 Series Switches Comparison

The S5850 series switches provide 1000M1G/10G Gigabit or SFP ports for network connectivity. They combine different features to meet your various hardware/software needs.

**10G**  
speed

## S5850 Series with Different Ports



24x 1G/10G SFP+/Gigabit | 2x 40G QSFP+ Data Center Features



32x 1G/10G SFP+ | 2x 40G QSFP+ MLAG+VARP, Smart-Link, VRRP, etc.



48x 1G/10G SFP+ | 6x 40G QSFP+ 48x 10Gb SFP+ | 8x 100Gb QSFP28

## S5850 Series Special DC Power Supply

The following three switches have two types of AC/DC power supply, more to meet your power supply needs.



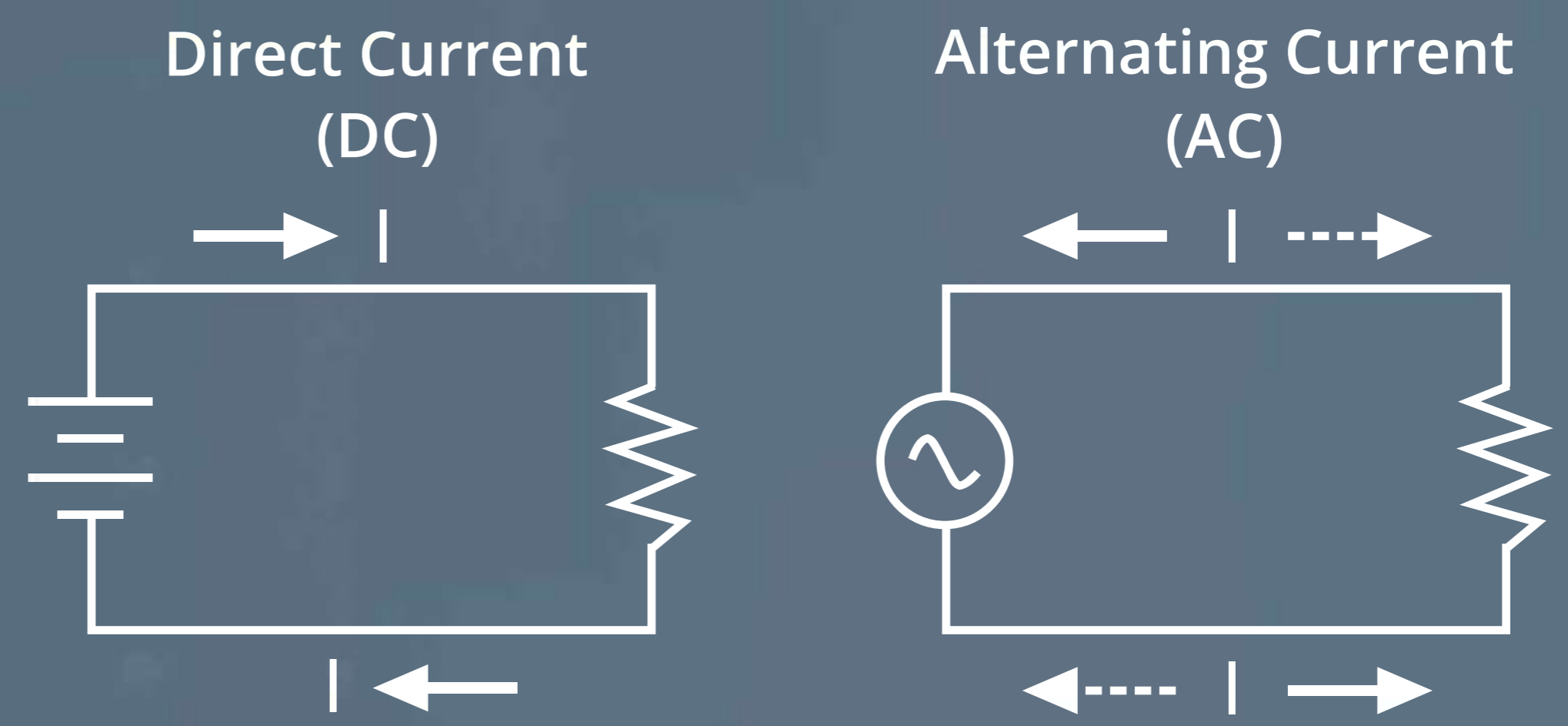
S5850-24S2C-DC



S5850-48S8C-DC



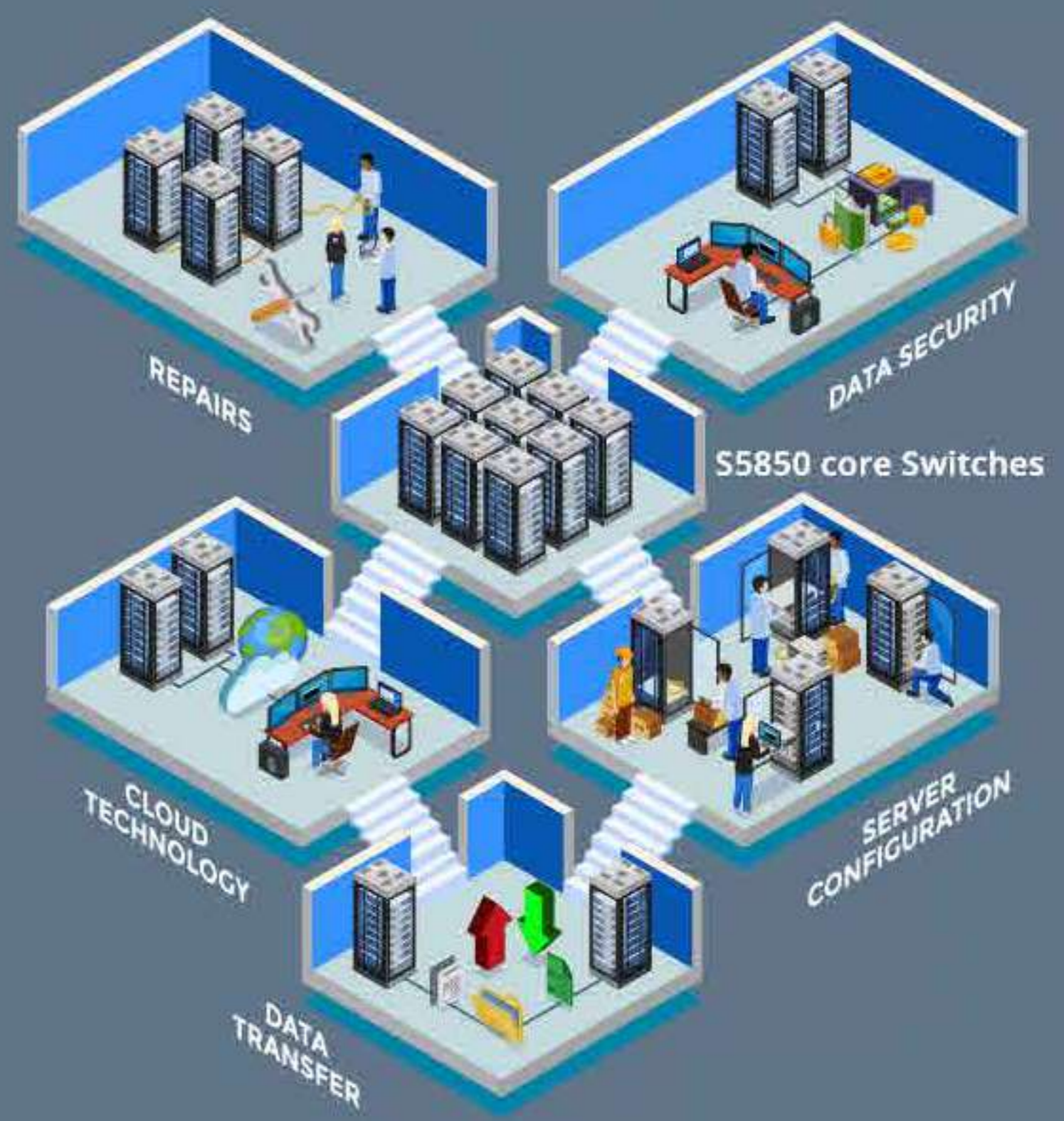
S5850-24S2Q-DC



## S5850 Scenario Application

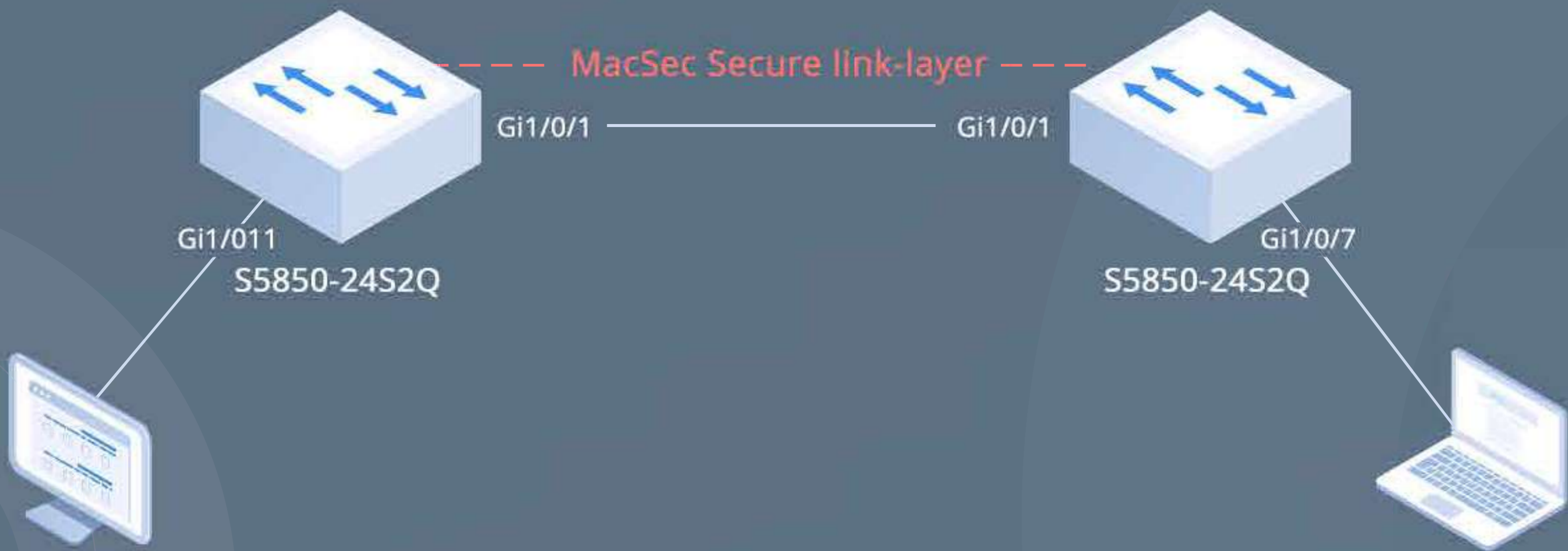
### Data Center Application

S5850 series switches have data center features and can be used for SMB backbone network construction.



### High Density Data Protection

MACsec is able to identify and block most security threats including denial of service, intrusion, passive eavesdropping, etc.



### PoE++ Connects to Your Office Network

S5850-24XMG-U provides up to 90W per port and a total PoE power budget of 1000W, together with high-speed ports for office network.

