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• Switch Form Factors:

- When selecting a switch, you need to decide between
 - Fixed configuration or modular configuration.
 - Stackable or non-stackable.
- The switch form factor (physical size) is important depending upon where the switch will be installed.

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- Wiring closet with limited space.
- Computer room with free standing racks.
- Shelf in a central area.

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Switches - Small and Medium Business (SMB)

- Cisco has seven switch product lines. Each product line offers different characteristics and features, allowing you to find the right switch to meet the functional requirements of your networ
- The Cisco s curriculum for details on each
 - Catalyst Express 500
 - Catalyst 2960
 - Catalyst 3560
 - Catalyst 3750
 - Catalyst 4500
 - Catalyst 4900
 - Catalyst 6500

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Switches – Small and Medium Business (SMB)				
	Summary	Access	Distribution	Core
Bandwidth (Link) Aggregation		u	u	u
FastEthernet/Gigabit Ethernet		u		
Gigabit Ethernet/10 Gigabit Ethernet			u	u
High Forwarding Rate			u	
Layer 3 Support			u	u
Port Security		u		
Power Over Ethernet (PoE)		u		
Quality of Service (QoS)		u	u	u
Redundant Components			u	u
Security Policies/Access Control Lists			u	
Very High Forwarding Rate				u
VLANs		u		
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