Managed Switch Required Feature Sets

All flavors of Spanning Tree (802.1D, 802.1w, and 802.1s)
Link Aggregation Control Protocol (802.Dad link agregation)
802.1Q VLAN trunking with support for at least 16 VLANs
IGMP snooping
Forwarding table support for at least 2048 MAC addresses
Simple Network Management Protocol (SNMP version 2)
Secure Shell Console Access (SSH version 2)
Network Time Protocol (NTP)
Syslog
Bridge PDU port guard (blocks Bridge Protocol Data Units (BPDUs) on ports that do not require
    BPDUs, preventing forged BPDU attacks)
ARP Guard (block ARP replies whose MAC address inside the ARP reply is not in the forwarding as a
    MAC address on the origination port)
DHCP Snooping (block DHCP OFFER from ports unless the port is configured to allow DHCP OFFER)

Switches that are believed to meet these requirements based on manufacturer product literature:

Cisco Switches:
    Cisco 2960 series switches
    Cisco 3560 series switches (has layer 3 capabilities with IP Base Software; OSPF with IP Services SW)
    Cisco 3750 series switches (has layer 3 capabilities with IP Base Software; OSPF with IP Services SW)

D-Link Switches:
    DES 30xx, 34xx, and 35xx switches (can't confirm ARP Guard and DHCP Snooping)
    DGS 31xx (has layer 3 capabilities, but only supports static routing)
    DGS 32xx and 34xx switches (can't confirm ARP Guard and DHCP Snooping)
    DGS 36xx (has layer 3 capabilities, including OSPF. Can't confirm ARP Guard)

Dell Switches:
    Powerconnect 55xx (can't confirm ARP Guard)
    Powerconnect 62xx, 70xx (has layer 3 capabilities, including OSPF)

Hewlett Packard Procurve Switches:
    26xx series switches
    29xx series switches
    3500 series switches (has layer 3 capabilities, including OSPF with extra license)
    3600 series switches (has layer 3 capabilities, including OSPF)
    3800 series switches (has layer 3 capabilities, including OSPF)
    5120 series switches (has layer 3 capabilities, but only supports static routing)
    5500 series switches (has layer 3 capabilities, including OSPF)

Huawei

Quidway S5300-LI

Quidway S5300-SI (has layer 3 capabilities, but only supports static routing)

Quidway S5300-EI and S5300-HI (has layer 3 capabilities, including OSPF)

Quidway S3300-SI (can't confirm NTP; has layer 3 capabilities, but only supports static routing)

Quidway S3300-EI and S3300-HI (can't confirm NTP; has layer 3 capabilities, including OSPF)