

# Why Upgrade to Cisco Catalyst 1200 or 1300 Series Switches?

Save time and money and improve productivity with proven technology from the company known for network innovation.

The Cisco® Catalyst® 1200 and 1300 Series switches provide simplicity, flexibility, and security for small and medium-sized businesses. **Built with a dual-core CPU at 1.4 GHz and 1 GB of DDR, they offer twice the speed and four times the memory of the previous generation.**

Catalyst 1200 and 1300 Series switches offer a wide range of Power over Ethernet (PoE) options, as well as **Perpetual PoE**, making the installation of IoT devices as easy as plugging in cables.

**Cisco trustworthy solutions** use industry best practices to help ensure full development lifecycle integrity and end-to-end security. The switches have an Cisco Trust Protection Module (TPM) chip that helps protect the hardware from illegal upgrades, product manipulation, license bypass, device spoofing, and credential theft.

Cisco Catalyst 1200 and 1300 Series switches require **no license purchase**, and they offer software updates at no additional cost.

**Save on energy costs and reduce global energy demand.** The Catalyst 1200 and 1300 Series switches reduce power consumption up to 58% from previous generation (CBS, C1000, power saving varies from each model)

The switches have a **limited lifetime warranty** with next-business-day advance replacement or return-to-factory replacement\* and complimentary 1-year phone and online chat.

\* Next business day replacement is additional service. Return-to-factory replacement is typically 10 days.

| Feature                         | Catalyst 1200/1300 | Catalyst 1000 | Cisco Business switches | Benefit                                                                                           |
|---------------------------------|--------------------|---------------|-------------------------|---------------------------------------------------------------------------------------------------|
| Bluetooth support with dongle   | ✓                  | ✓             | ✗                       | Enables CLI or GUI access via a Bluetooth-based RF connection                                     |
| Perpetual PoE                   | ✓                  | ✓             | ✗                       | Provides uninterrupted power to connected powered devices when the switch is rebooting            |
| Dying gasp                      | Catalyst 1300      | ✓             | ✗                       | Monitors the switch in case there is any power loss, reboot, or reset                             |
| Trustworthy solution            | ✓                  | ✓             | ✗                       | ACT2 chip installed on the switch helps protect the hardware from illegal upgrade                 |
| Web UI with 100% coverage       | ✓                  | ✗             | ✓                       | Offers ease of use for lean IT users who are not conversant with CLI                              |
| Bonjour for device discovery    | ✓                  | ✗             | ✓                       | Allows devices to be discovered via Bonjour for third-party applications                          |
| Third-party transceiver enabled | ✓                  | ✗             | ✓                       | Supports a wide range of third-party SFP modules                                                  |
| Auto-surveillance VLAN (new)    | ✓                  | ✗             | ✗                       | Provides the ability to identify an IP camera and assign an automatic quality-of-service priority |

| Feature                              | Catalyst 1200/1300 | Catalyst 1000 | Cisco Business switches | Benefit                                                     |
|--------------------------------------|--------------------|---------------|-------------------------|-------------------------------------------------------------|
| Rest APIs                            | ✓                  | ✗             | ✓                       | Allows integration with third-party management tools        |
| Multicore CPU support                | ✓                  | ✗             | ✗                       | Dual-core ARM at 1.4 GHz for higher performance             |
| Radius change of authorization (CoA) | Catalyst 1300      | ✓             | ✗                       | Enables profiling of users and bring-your-own-device (BYOD) |
| Downloadable ACL                     | Catalyst 1300      | ✓             | ✗                       | Enables workflows such as central web authentication        |