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| **Feature** | **Benefit** |
| High-Performance Processor | • Supports concurrent deployment of high-performance, secure data services with headroom for future applications |
| Modular Architecture | • Offers wide variety of LAN and WAN options; network interfaces are field-upgradable to accommodate future technologies  • Provides many types of slots to add connectivity and services in the future on an "integrate-as-you-grow" basis  • Supports more than 30 modules and interface cards, including existing WAN (WIC) and multiflex (VWIC) interface cards (for data support only on the Cisco 1841 router) and advanced integration modules (AIMs) |
| Integrated Hardware-Based Encryption Acceleration | • Offers cryptography accelerator as standard integrated hardware that can be enabled with an optional Cisco IOS Software for 3DES and AES encryption support  • Provides enhanced feature set of security performance through support of optional VPN acceleration card for VPN 3DES or AES encryption |
| Ample Default Memory | • Provides 64 MB of Flash and 256 MB of synchronous dynamic RAM (SDRAM) memory to support deployment of concurrent services |
| Integrated Dual High-Speed Ethernet LAN Ports | • Helps enable connectivity speeds up to 100BASE-T Ethernet technology without the need for cards and modules  • Allows segmentation of the LAN |
| Support for Cisco IOS 12.3T, 12.4, 12.4T Feature Sets and Beyond | • Supports the Cisco 1841 router starting with Cisco IOS Software Release 12.3T  • Helps enable end-to-end solutions with support for latest Cisco IOS Software-based QoS, bandwidth management, and security features |
| Integrated Standard Power Supply | • Provides for easier installation and management of the router platform |

**CISCO 1800 series features:-**

**HUAWEI AR 150 series features:-**