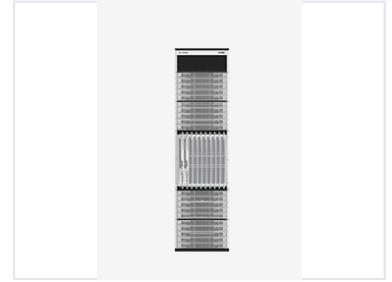


# Core Cluster Router

The core cluster router series is a set of new-generation core routers developed for service provider-level applications. It can be deployed as service providers' backbone nodes and MAN core nodes, or data centers backbone interconnection nodes.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Core Routing

The cluster router series is engineered for service provider-level applications, including backbone nodes and data center interconnections. Utilizing a CLOS architecture and advanced operating system, these devices deliver exceptional availability and compatibility. The modular design supports various deployment modes, from single-chassis setups to complex multi-chassis clusters, ensuring scalability for mission-critical network environments.

## Model Configurations

### Model Specifications

Model	Line-Card Slots
CR19000-8	8
CR19000-16	16
CR19000-20	20

## Deployment Modes

Operating Modes	Single-chassis, Back-to-back cluster, Multi-chassis cluster
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## System Architecture

### Key Architecture Features

- CLOS architecture
- Advanced optical connection technology
- Hot-swappable modules
- Redundant power supplies
- Redundant cooling systems

## Networking Capabilities

### Supported Protocols

BGP • OSPF • IS-IS