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### Junos and 10GbE meet at the top of the rack.

Execute the most demanding data center applications with PowerConnect J-EX4500 running Junos.

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### What's New

Dell and Juniper collaborate on secure, open-standard networking solutions that simplify network architecture for the data center. Dell AIM unifies management of your servers, storage, and PowerConnect-J switches. With the PowerConnect-J switches and Dell AIM you can leverage existing infrastructure while migrating from 1GbE to 10 GbE.



Supporting Dell's agreement with Juniper, Dell and Juniper joined forces to offer efficient fabric networking solutions under the Dell PowerConnect™ brand. With Dell's 2010 press release, Dell delivered new datacenter solutions to continue supporting customers and delivering flexible, open solutions supporting Dell's initiative at the datacenter and other networking environments. Dell also announced:

- The PowerConnect J-Series J-EX4500 provides a new scalable and Virtual Chassis technology offers high availability, high performance and a single point of management in a compact, power-efficient 2U framework solution for high performance switching and routing functionality in data center and cloud environments.
- The PowerConnect J-Series J-EX8200 family providing a new scalable chassis solution for high performance switching and routing functionality in data center and cloud environments.
- The PowerConnect J-Series J-EX4200 family of switches deliver Virtual Chassis technology to help customers.
- The PowerConnect J-Series J-SRX family of Services Gateway products target WAN accessibility for branch office to data centers and a broad range of security needs including content security, access control and state-of-the-art firewall and virtual private network (VPN) technology.

These solutions are new, innovative platforms which will enable customers to deploy a common network management platform and network operating system to help reduce IT operating costs, as well as address:

- Heightened need for security
- Dispersed workforce challenges
- Virtualized data center issues

Dell is committed to delivering open, standards-based solutions for virtualized data centers with Juniper.

### PowerConnect J-SRX Series Services Gateways

Dell PowerConnect J-SRX Series Services Gateways provide secure WAN gateway functions including perimeter security, content security, access control, and network-wide threat visibility and control. State-of-the-art firewall and VPN technologies secure the perimeter with minimal configuration and consistent performance. By using zones and policies, even new network administrators can configure and deploy J-SRX Series quickly and securely.



[Learn More about PowerConnect J-SRX Services Gateways](#)

### PowerConnect J-EX Series Ethernet

#### Talk to Dell



▶ Have Dell contact you via email or by phone about your solutions needs.

#### Learn about Dell Networking

- ▶ [Dell Networking Solutions](#)
- ▶ [Dell PowerConnect switch solutions](#)
- ▶ [PowerConnect B-Series Solutions](#)
- ▶ [PowerConnect W-Series Solutions](#)
- ▶ [Blade networking solutions for PowerEdge Servers](#)
- ▶ [Network Interface Cards and Converged Network Adapters](#)

#### Resources

- ▶ [PowerConnect J-EX4200 Series Spec Sheet](#)
- ▶ [PowerConnect J-EX8216 Spec Sheet](#)
- ▶ [PowerConnect J-EX8208 Spec Sheet](#)
- ▶ [PowerConnect J-SRX100 Spec Sheet](#)
- ▶ [PowerConnect J-SRX210 Spec Sheet](#)
- ▶ [PowerConnect J-SRX240 Spec Sheet](#)
- ▶ [Advancing the Economics of Networking](#)
- ▶ [Assuring End-to-End Application Performance](#)
- ▶ [Datacenter class reliability for high-performance business](#)
- ▶ [Combining the Best of Chassis-Based and Stackable Switches](#)

The Dell PowerConnect J-EX line of Ethernet switches with Virtual Chassis technology combine the high availability (HA) and data center-class reliability of modular systems with the economics and flexibility of stackable platforms, delivering a high-performance, scalable solution for data center, campus and branch office environments.

[Learn More about PowerConnect J-EX Series Ethernet Switches](#)



[Simplifying IT using PowerConnect J-SRX Service Gateways](#)

Related Links

- [Dell Storage Solutions](#)
- [Dell Services](#)
- [Networking Consulting Services](#)
- [Learn about the Efficient Enterprise](#)

## PowerConnect J-EX8200 Series Modular Ethernet Switches

The Dell PowerConnect J-EX8208 modular Ethernet switch, a member of the Dell PowerConnect J-EX Series Ethernet switches product family, offers a flexible, powerful, and modular platform that delivers the performance, scalability, and high availability required for today's high-density data center, campus aggregation, and core switching environments.

[Learn More about PowerConnect J-EX8200 Series Modular Ethernet Chassis Switches](#)



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