

ProCurve Networking by HP

# Networking solutions for small and growing businesses





## Contents

A network you can depend on .....	1
Essential network connectivity .....	2
Maximum network performance .....	3
Increased security .....	4
Flexible wireless connectivity .....	5
Converged communications .....	6
Why ProCurve Networking by HP? .....	7

# Your company's competitive advantage?

## A network you can depend on.

Driving the success and growth of small- to medium-sized businesses presents a unique set of challenges—not the least of which is installing a reliable, no-nonsense network. As the backbone of your business, it will seamlessly connect your employees, vendors, and customers; protect and enable the sharing of company-critical information; increase productivity; position your organization for growth; and keep the competition on their toes.

ProCurve Networking by HP understands completely. For more than 25 years, ProCurve has delivered reliable, plug-and-play network solutions to small- and medium-sized businesses throughout the world. With enterprise quality at an affordable price, ProCurve networking solutions can help take you as far as you want to go.

Consider these questions:

- Is your network limiting productivity?
- Are you concerned that your company or customer data is vulnerable?
- Do you need to give your workers greater wireless flexibility?
- Do you have confidence in your network's reliability?
- Are you installing a network for the first time?

Whatever your business objectives and challenges, ProCurve Networking has a portfolio of solutions specifically designed for your company or organization. Choosing ProCurve as your trusted partner lets you apply your expertise and time where it belongs—on your business.

# Essential network connectivity

Share files. Share knowledge. Share resources. Bottom line: increase productivity.

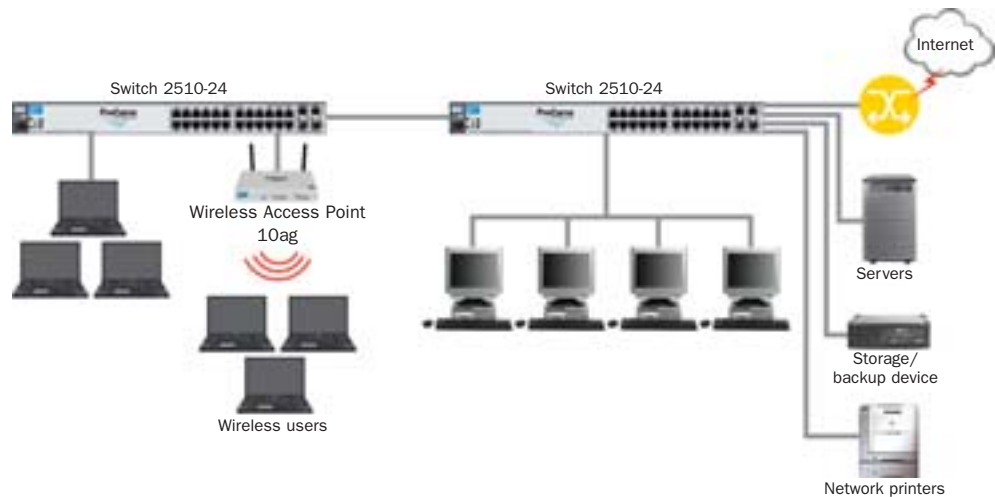
## Scenario:

Your company is growing—more employees, more computers, more printers. Without a network, employees are unable to access each other via e-mail, share files, share printers, or access the Internet, limiting productivity.

## Solution:

The benefits of creating a network for your business are far reaching. A ProCurve network allows your company to:

- Exchange ideas and documents over e-mail.
- Access the Internet for quick and easy research.
- Share a high-performance print device and eliminate individual desktop printers for each employee.
- Easily add a ProCurve wireless access point, if mobile workers or guests require wireless connectivity.



### Essential network connectivity products:

- **ProCurve Switch 2510 series:** ideal for managed 10/100 connectivity
  - Fully managed, yet easy to set up and configure
  - Provides choice of simple Web configuration, more comprehensive command line interface (CLI) configuration, or network-wide configuration and monitoring using ProCurve Manager (PCM)
  - Security via network segmentation, management, and authentication
  - Quiet, fanless design of the 24-port model is ideal for open-office deployments
- **ProCurve Switch 1700 and 1800 series:** ideal for basic capabilities and management
  - Web managed switches configured through an intuitive Web management interface
  - Quiet, fanless design is ideal for open-office deployments
  - 1700 series offers 10/100 connectivity, and 1800 offers 10/100/1000 connectivity
- **ProCurve Wireless Access Point 10ag:** ideal for deploying wireless connectivity that is easy to set up and manage
  - Basic, secure, reliable 802.11a and 802.11b/g wireless connectivity
  - Quick deployment using a simple, streamlined and intuitive Web interface

# Maximum network performance for growing businesses

*Is your business pushing the limits of its existing network? Are employees and customers frequently waiting for files to arrive? It's time to upgrade to Gigabit.*

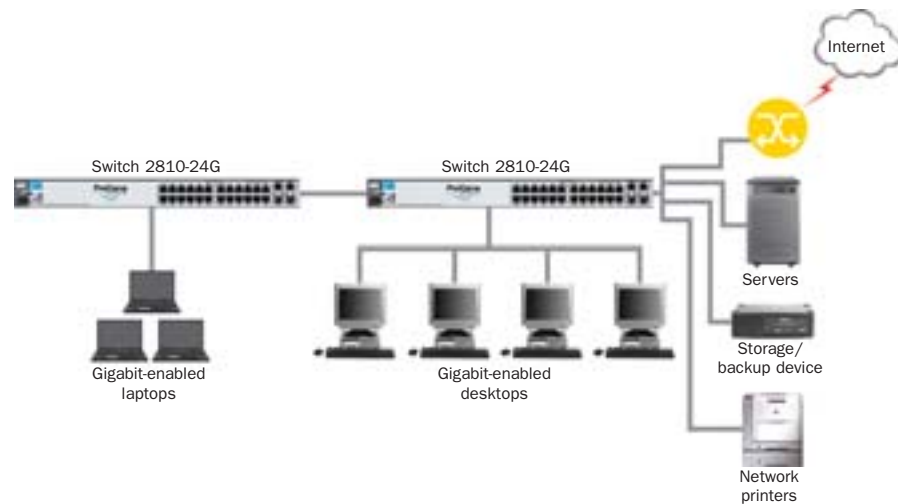
## Scenario:

You own a Web company operating 15 PCs in the design studio. Your employees need to share data and large files with each other and between numerous printers, scanners, data storage devices, and servers. It seems that network traffic is always heavy. Employees—and clients—are getting frustrated with the slow network.

## Solution:

Maximize the performance of your network to help employees connect with each other and to network resources quickly and easily with ProCurve Gigabit switches. ProCurve Gigabit network performance is all about greater efficiency, greater productivity, investment protection, and the ability to improve customer service.

- Exchange large files without hesitation—and without a wait on the part of recipients.
- Handle bandwidth-hungry applications such as graphical data, video streams, large databases, and data storage with ease.
- Realize greater performance from any Gigabit-enabled devices that are connected to the network, including PCs, laptops, printers, and servers.



## Maximum network performance products:

- **ProCurve Switch 2810 series:** ideal for secure and fast Gigabit performance at the edge of the network
  - Perfect for adding bandwidth to your network by deploying Gigabit switches at the network edge to connect high-performance work groups, to connect workgroups running bandwidth-hungry applications, or to connect high-bandwidth hardware such as servers or storage devices
  - Fully managed, yet easy to set up and configure
  - Provides choice of simple Web configuration, more comprehensive command line interface (CLI) configuration, or network-wide configuration and monitoring using ProCurve Manager (PCM)
- **ProCurve Switch 1800 series:** ideal for basic capabilities and management
  - Web managed switches configured through an intuitive Web management interface
  - Quiet, fanless design is ideal for open-office deployments
- **ProCurve Switch 1400 series:** ideal for basic, unmanaged connectivity
  - Plug-and-play Gigabit, with no configuration capabilities

# Increased security

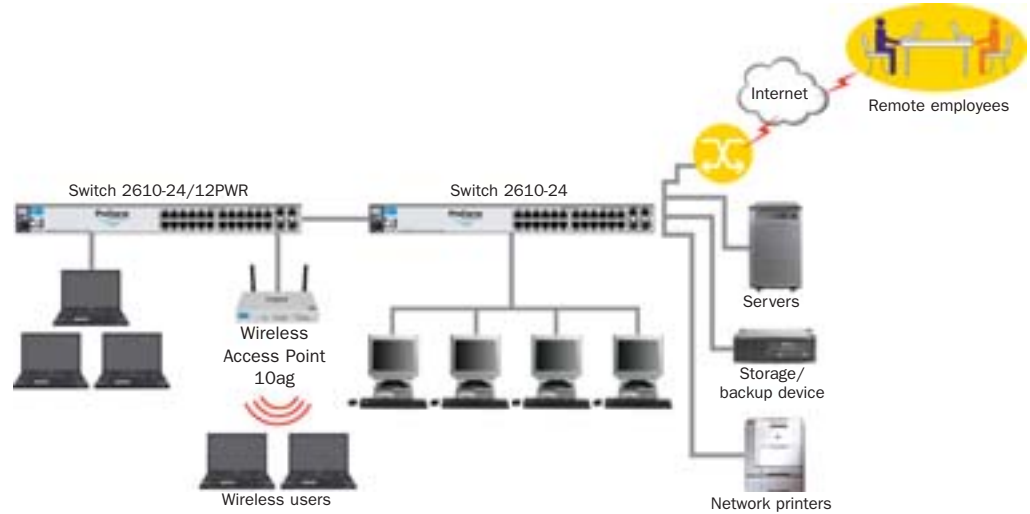
*How do you control who has access to your network? Is your sensitive data secure?*

## Scenario:

As an online retailer, you worry about protecting your customers' most valued asset—their private data. You have heard about hackers stealing credit card numbers and other valuable data, but you are unsure of how to prevent such an attack on your own network.

## Solution:

ProCurve protects your information and assets with trusted industry-standards-based security solutions for wired and wireless networking. ProCurve weaves security capabilities throughout its network infrastructure—security is built in, not bolted on; and ProCurve puts more intelligence and security at the edge of the network—the first line of defense where users connect.



## Increased security products:

- **ProCurve Switch 2610 series:** ideal for businesses that require flexible, full-featured network connectivity
  - Robust security capabilities to control who has network access and what business assets each user should have permission to access
  - Options for protecting your network, including access control lists (ACLs) and port monitoring for detecting and mitigating network threats using ProCurve Network Immunity Manager
- **ProCurve Wireless Access Point 10ag:** ideal for deploying wireless connectivity with easy setup and management
  - Basic, secure, reliable 802.11a and 802.11b/g wireless connectivity
  - Quick deployment using a simple, streamlined and intuitive Web interface
  - Supports industry-standard wireless security protocols such as WEP and WPA/WPA2 to ensure that only authorized users can access the network

# Flexible wireless connectivity

*Why pursue enhanced mobility? Because wireless connectivity allows you to avoid the cost and hassle of running wires throughout your building. And because your clients, vendors, and employees may also need easy access to the Internet and connection to the network regardless of which building or conference room they may be in.*

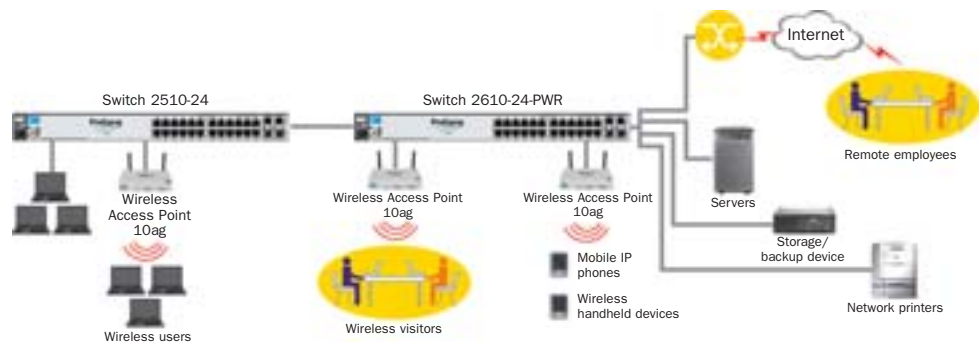
## Scenario:

Your thriving insurance agency has four branch offices with more than 60 employees. You have vendors and clients who often need Internet access while in your offices for meetings. You want to give employees, vendors, and clients the flexibility to connect wirelessly from anywhere within the office, while still protecting your network and company data.

## Solution:

ProCurve's mobility solutions encompass an integrated set of products, ensuring design, deployment, and management that is secure and fast, and provides appropriate levels of access for wireless network users.

- Increase employee productivity and flexibility by supporting wireless laptops, PDAs, and mobile devices.
- Enable employees to connect to the company network easily, and access the information they need—regardless of which building or conference room they're in.
- Allow visitors to log on as well, with the network providing the appropriate level of access, while still safeguarding areas of the network that are intended exclusively for employees.



## Flexible wireless connectivity products:

- **ProCurve Switch 2610 series:** ideal for businesses that require flexible, full-featured network connectivity
  - Power over Ethernet (PoE) capability eases physical deployment limitations for wireless access points due to lack of a nearby power outlet
  - Flexible PoE options with standard 24- and 48-port PoE models and an affordable hybrid switch with 12 ports of 10/100 PoE and 12 standard Ethernet ports
- **ProCurve Switch 2510 series:** ideal for businesses that do not require PoE for their wireless deployments
  - Fully managed, yet easy to set up and configure
  - Provides choice of simple Web configuration, more comprehensive command line interface (CLI) configuration, or network-wide configuration and monitoring using ProCurve Manager (PCM)
  - Security via network segmentation, management, and authentication
- **ProCurve Wireless Access Point 10ag:** ideal for deploying wireless connectivity with easy setup and management
  - Basic, secure, reliable 802.11a and 802.11b/g wireless connectivity
  - Quick deployment using a simple, streamlined and intuitive Web interface
  - Easy and flexible power options using either a standard AC power outlet or PoE provided by the connecting switch

# Converged communications

*If your business is considering implementing IP phones, wireless access points, or video cameras, you'll need a convergence solution that allows you to transmit voice, video, and data on the same network. That means choosing smarter switches with a slightly more robust feature set.*

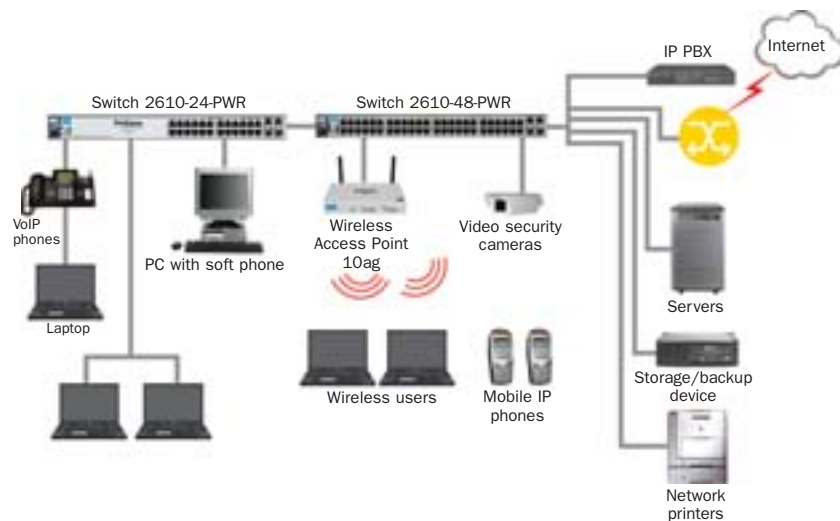
## Scenario:

The network requirements are increasing for your growing business—you want to integrate more things onto one converged network. You have customer-facing needs such as integrated point of sale and wireless scanners. In the back office you need desktop computers, wireless laptop computers, printers, and digital inventory control. And there's building access control, security cameras, and Voice over IP telephony. Can your current network handle the load?

## Solution:

ProCurve offers a simplified network infrastructure design that accommodates cost-effective voice, video, and data applications. It delivers robust reliability through open-standards technology and enables secure deployment of both existing and emerging applications.

By using your data network to transmit voice and video, you may achieve significant long-term cost savings. Industry estimates show that implementing a VoIP solution can actually reduce intra-office communications costs by as much as 60 percent. In addition to cost savings, IP networks can be easier to maintain than voice networks.



### Converged communications products:

- **ProCurve Switch 2610 series:** ideal for businesses that require flexible, full-featured network connectivity
  - Supports key convergence capabilities such as Power over Ethernet (PoE), multicast, and quality of service
  - Enables convergence applications such as IP telephony, wireless access points, and video streaming for security camera deployment
  - Offers a variety of different form factors with and without PoE
- **ProCurve Wireless Access Point 10ag:** ideal for deploying wireless connectivity with easy setup and management
  - Provides basic, secure, reliable 802.11a and 802.11b/g wireless connectivity
  - Quick deployment using a simple, streamlined and intuitive Web interface
  - Easy and flexible power options using either a standard AC power outlet or PoE provided by the connecting switch

# Why ProCurve Networking by HP?

At ProCurve, our goal is to provide your company with ideal solutions for a reliable, high-performing network—whatever your business size. For small and growing businesses, ProCurve networking products provide enterprise-grade quality at affordable prices. This allows you to meet today's business objectives and quickly adapt as your organization expands. As an HP business, ProCurve delivers environmentally sustainable products that are expertly engineered to reduce complexity, fortify security, boost productivity, and leverage industry standards.



Adapt and thrive with ProCurve Networking by HP:

- **Best value:** We offer affordable excellence in networking technology.
- **Easy to install and use:** ProCurve products provide plug & play capability for simple deployment.
- **Safe buy:** ProCurve technology and solutions have proven themselves time and again in successful installations worldwide.
- **Worry-free:** We produce highly reliable products and back them with the ProCurve Lifetime Warranty<sup>◆</sup>.
- **Easy network integration:** ProCurve products are standards-based and interoperable.

ProCurve: The trusted choice, with proven networking solutions for small- to medium-sized businesses throughout the world.

## The ProCurve Lifetime Warranty<sup>◆</sup>

### ProCurve's competitive advantage

To meet business objectives, companies depend on a rock-solid network to ensure they stay up and running. So not only are ProCurve products designed for unparalleled reliability, but we also offer the industry's first and most complete lifetime warranty to back that up. Along with no-cost software updates, the ProCurve Lifetime Warranty<sup>◆</sup> provides next-business-day advance replacement and phone support for as long as you own the product. And unlike competitors, our warranty is free—benefiting your company with substantial savings on service contracts. We take your business seriously, which is why we go to such lengths to offer complete network confidence.

<sup>◆</sup>For as long as you own the product, with next-business-day advance replacement (available in most countries). The following hardware products and their related family modules have a one-year warranty with extensions available: The ProCurve Routing Switch 9300m Series, ProCurve Switch 8100fl Series, ProCurve Access Control Server 745wl, and the ProCurve Network Access Controller 800. Standalone software may have a different warranty duration. For details, refer to the ProCurve Software License, Warranty, and Support booklet at: <http://www.hp.com/rnd/support/warranty/index.htm>

## ProCurve service and support

### Worldwide telephone assistance

- Free telephone support during HP business hours
- Call ProCurve Support Direct for standard post-sales warranty assistance and support in your country.

### Web support

- Free lifetime software updates
- Proactive e-mail notification of software releases
- Free technical product support via e-mail

### ProCurve Networking Design Center

- Free comprehensive network design and configuration services

### HP Care Pack services

- Onsite service
- 24x7 phone support
- Installation and configuration
- Warranty extensions
- Post-warranty services

### Service contracts

- Multivendor network support
- Network environment support
- Network fault isolation

### Reseller services

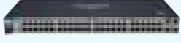
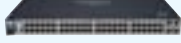



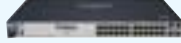
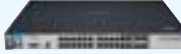
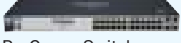
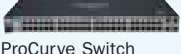
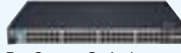
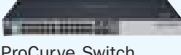

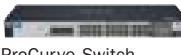
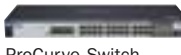




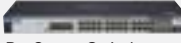


- Service Advantage partners

For more information, visit <http://www.procurve.com/support>



## Ready to buy?

The following table provides part numbers for all the ProCurve Networking products ideal for small and growing businesses. To purchase a ProCurve solution, including those we've outlined, simply contact your local ProCurve Partner, or visit [www.procurve.com](http://www.procurve.com).

	10/100 fixed	Power over Ethernet (PoE)	Gigabit	Multi-speed chassis	Mobility
Managed	Layer 3				
	 ProCurve Switch 2610-48 (J9088A)	 ProCurve Switch 2610-48-PWR (J9089A)	 ProCurve Switch 2900-48G (J9050A)	 ProCurve Switch 4200vI series (J8770A/J8772A/J8773A/J8775A/J9064A/J9030A)	
	 ProCurve Switch 2610-24 (J9085A)	 ProCurve Switch 2610-24-PWR (J9087A)	 ProCurve Switch 2900-24G (J9049A)		
		 ProCurve Switch 2610-24/12PWR (J9086A)			
	Layer 2				
	 ProCurve Switch 2510-48 (J9020A)		 ProCurve Switch 2810-48G (J9022A)		
	 ProCurve Switch 2510-24 (J9019B)		 ProCurve Switch 2810-24G (J9021A)		
Web managed	 ProCurve Switch 1700-24 (J9080A)		 ProCurve Switch 1800-24G (J9028B)		 ProCurve Wireless Access Point 10ag (J9140A)
	 ProCurve Switch 1700-8 (J9079A)		 ProCurve Switch 1800-8G (J9029A)		
Unmanaged	 ProCurve Switch 2124 (J4868A)		 ProCurve Switch 1400-24G (J9078A)		
	 ProCurve Switch 408 (J4097C)		 ProCurve Switch 1400-8G (J9077A)		

## For more information

To learn more about the ProCurve Networking product portfolio, please visit the ProCurve Web site: [www.procurve.com](http://www.procurve.com)

**For more information**

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4AA1-6948ENUC, 02/2008

