Secure, Converged Mobility

Creating One Network for Your Enterprise

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Solutions and Technology Conference & Expo

The changing enterprise... three forces

1 *The Internet*

- **The enterprise network becomes a public network!**
- **Security**, already a key network element, will become pervasive

2 *Anytime, anywhere*

- **The enterprise network becomes an anytime, anywhere resource!**
- Secure **mobility** across a range of transports, both wired and wireless, inside and out of the office, becomes pervasive

3 *Communications*

- **The enterprise data network becomes the only network!**
- New, **converged** applications on multi-service networks become pervasive

Enterprise networks

Secure, mobile and multi-service

Protect Assets *to ...*

- Increase productivity by presenting only the resources needed for the job
- Appropriate access based on an individual's business need
- Controlled access to communications services

Security

Increase Productivity *by ...*

- Act immediately
- Appropriate access from wherever you choose to work
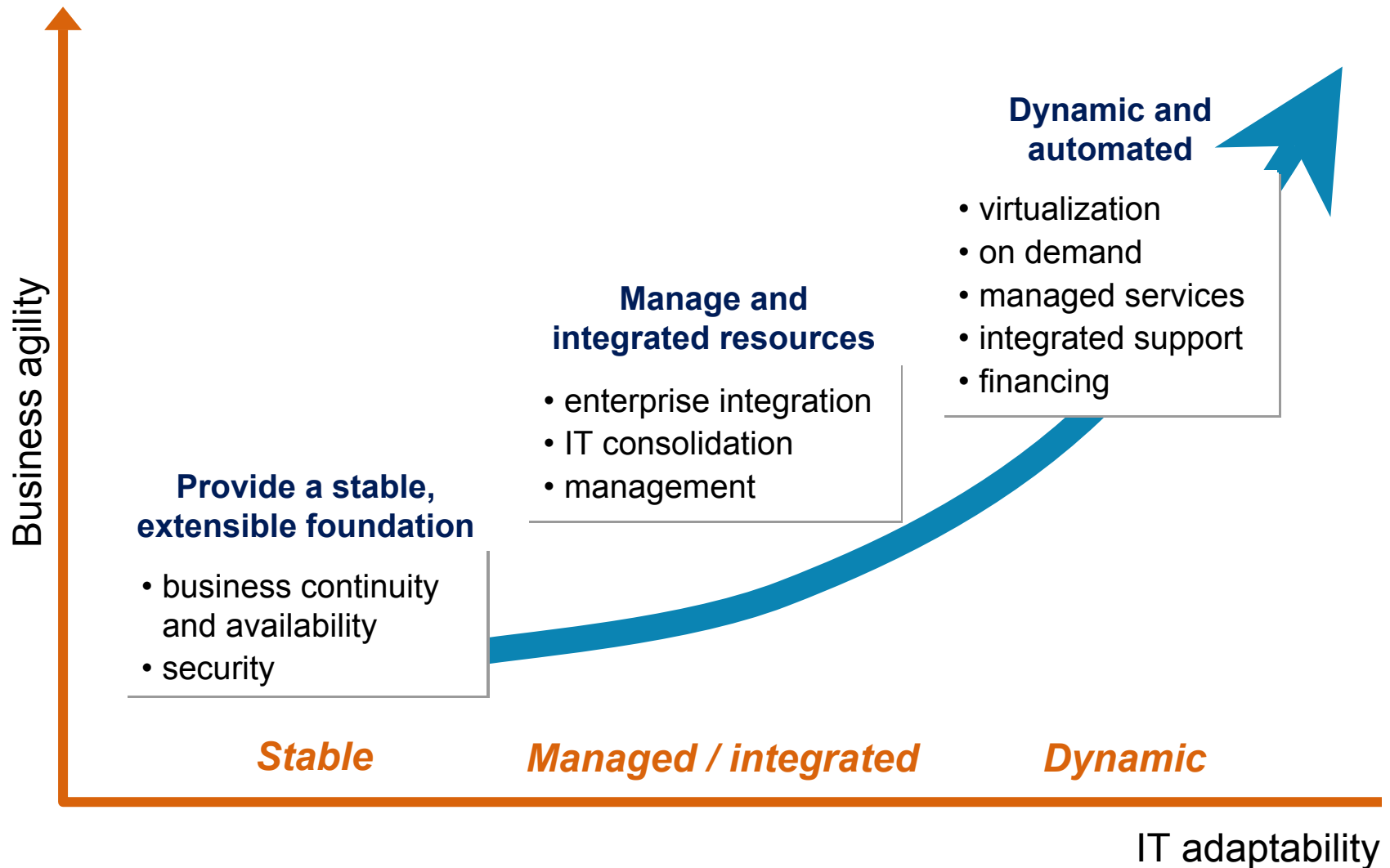- Effectively communicate anywhere, anytime

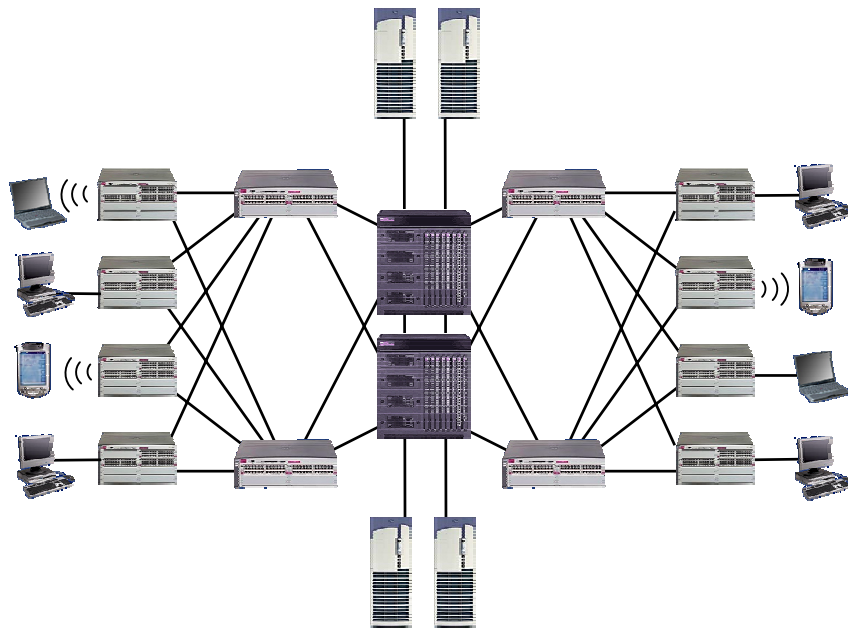*Mobility*

Simplify Communications *to ...*

- Lower cost with a single network
- Securely deploy new revenue generating applications
- Increase productivity through unified messaging and more robust communications

Convergence

Building the foundation of an adaptive enterprise

Business agility →

IT adaptability →

Dynamic and automated

- virtualization
- on demand
- managed services
- integrated support
- financing

Manage and integrated resources

- enterprise integration
- IT consolidation
- management

Provide a stable, extensible foundation

- business continuity and availability
- security

Stable　　　*Managed / integrated*　　　*Dynamic*

The evolving enterprise network

Control to the Edge

- Ensure secure, quick and appropriate access

- Deliver efficient mobile connectivity to services and information

- Offer full support for new and future multi-service applications

- *Command from the center* to respond to changing business needs

These requirements can only be met with more *control and functionality* at the *edge of the network!*

The HP ProCurve networking

Adaptive EDGE architecture

- Network functionality must migrate to the edge where users connect

- Evolve the network in a cost effective and manageable way

- Securely provides robust functionality to support all current and future traffic types

**A unified
holistic approach**
*to secure, mobile,
multi-service networks*

Security

Secure, mobile,
multi-service
networks

Convergence

Mobility
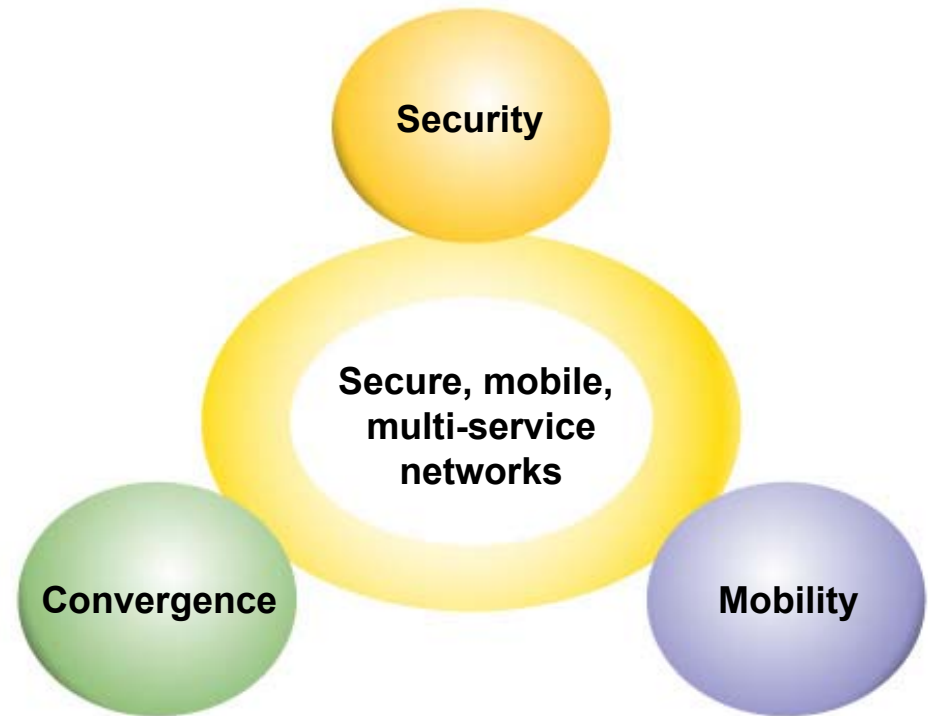
The HP ProCurve networking

Adaptive EDGE architecture

1. **Easy implementation of user security and application support**

2. **Secure connection management for portable and mobile users**

3. **Unparalleled range of traffic prioritization**

4. **Automatic control of network configuration**

5. **No need for custom network design or added hardware**

6. **Robust, always on reliability**

7. **Superior bandwidth optimization**

7 key attributes

Security

Secure, mobile, multi-service networks
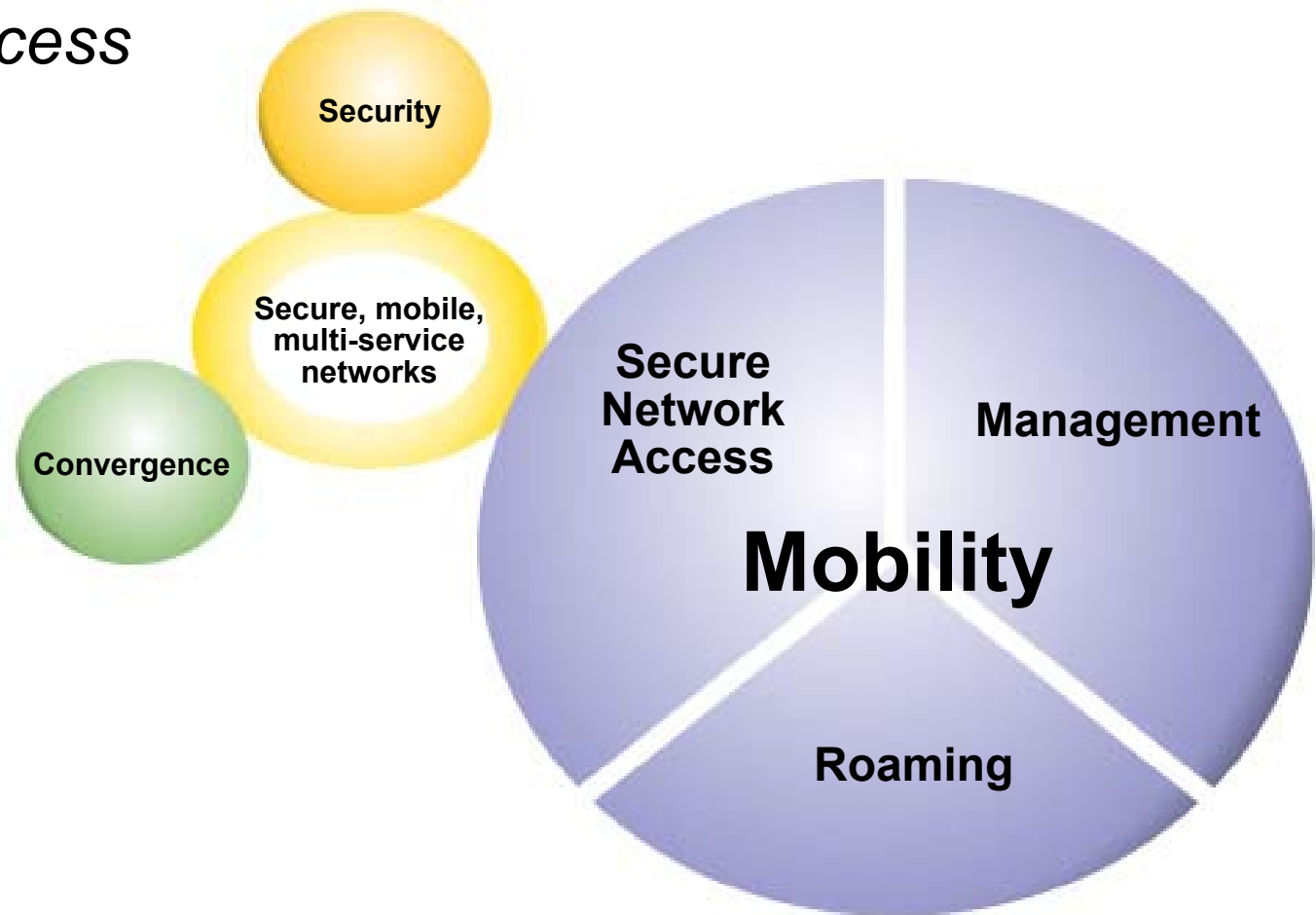
Convergence
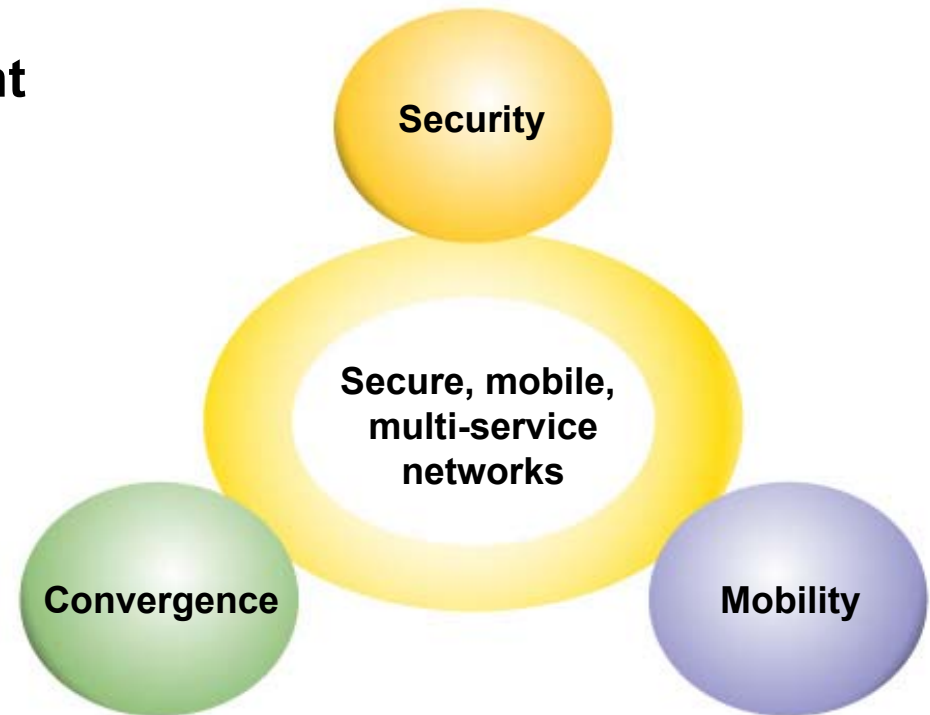
Mobility

Security on the EDGE

Detection and enforcement at every point of network access, for all user types

Mobility on the EDGE

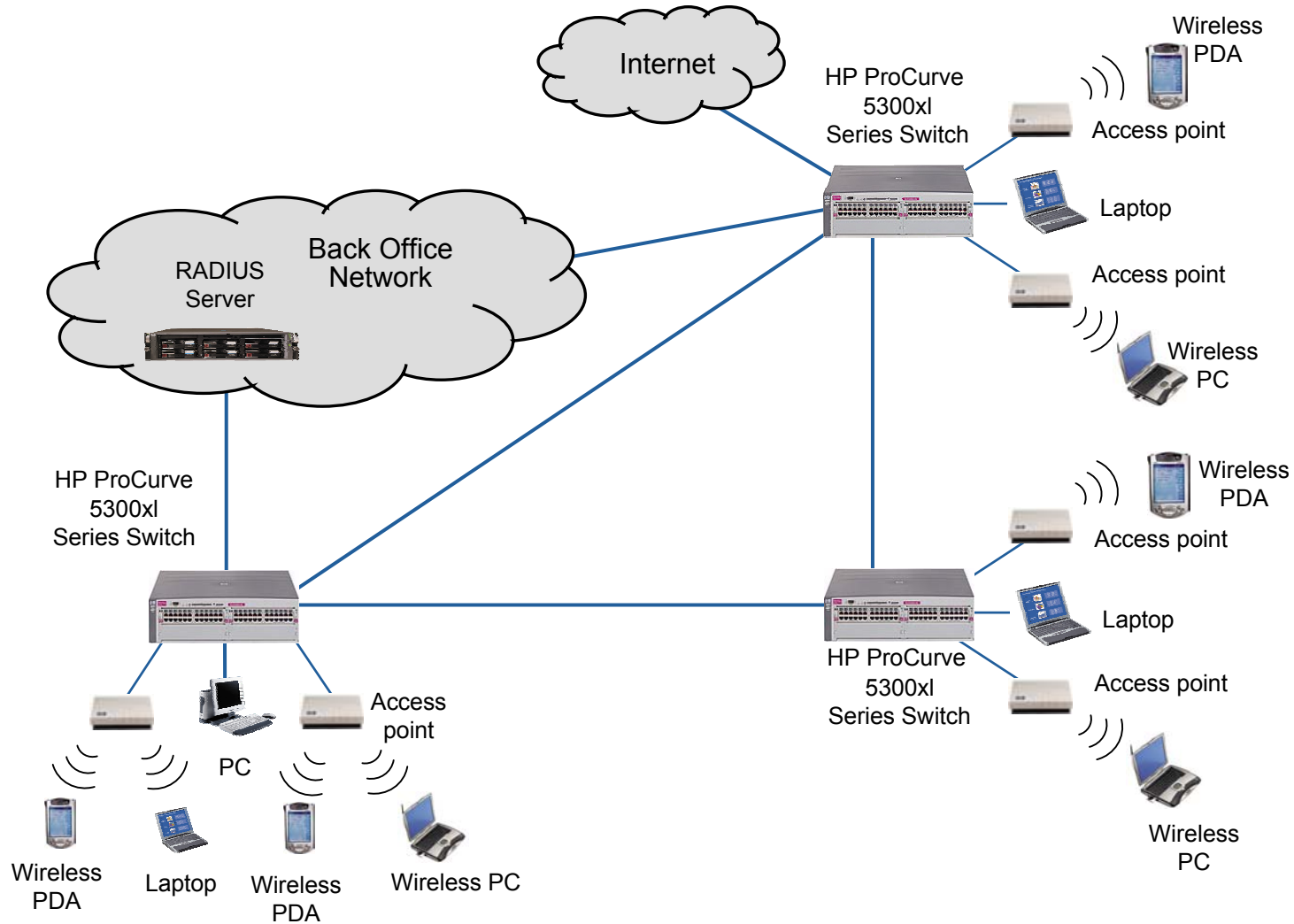*Secure, fast and appropriate access for wired and wireless users*

Security

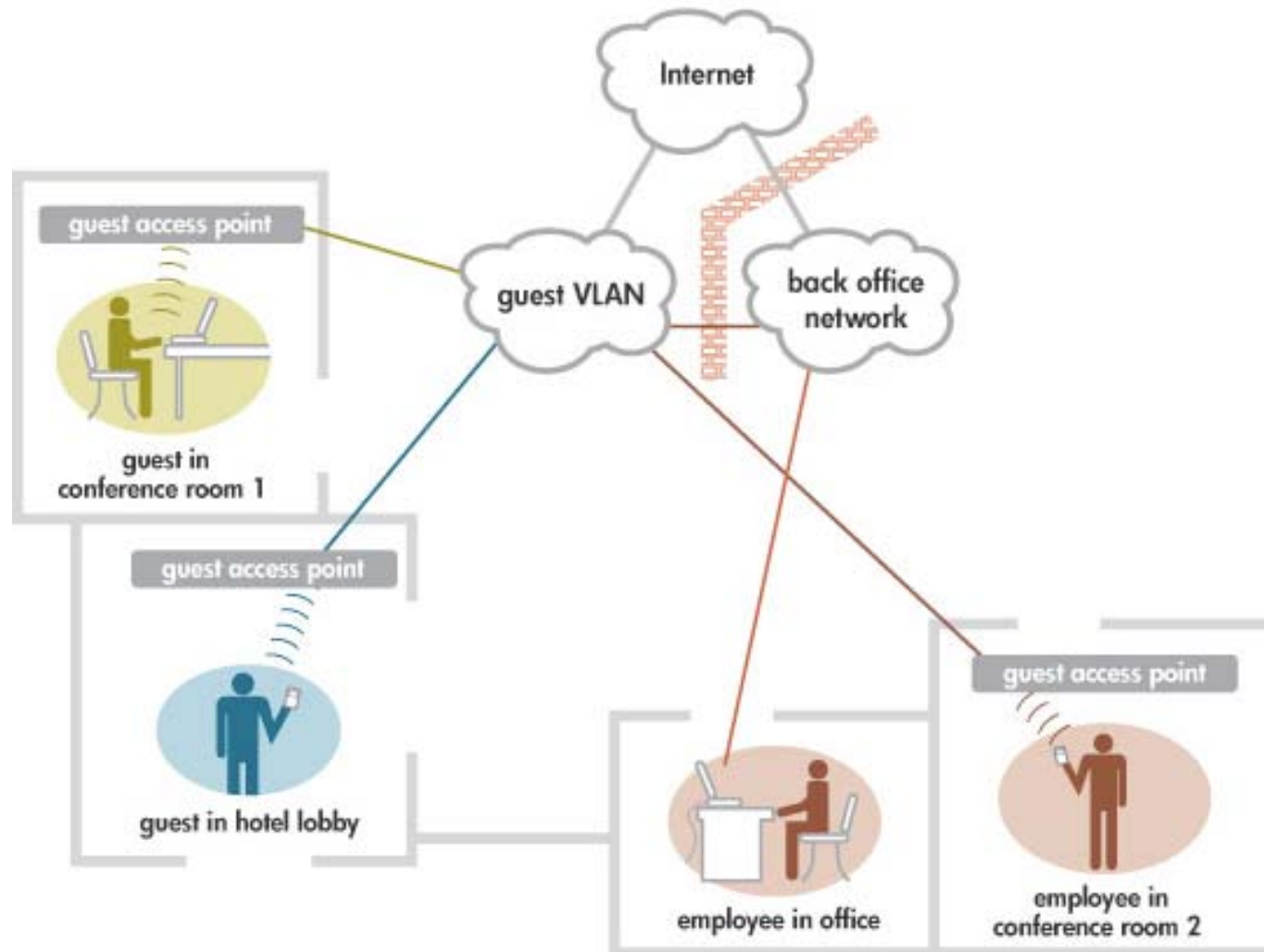Secure, mobile, multi-service networks

Convergence

Secure Network Access

Management

Mobility

Roaming

Convergence on the EDGE

Simplify the infrastructure by running all traffic over one network

Security

Secure, mobile, multi-service networks

Mobility

Voice

Video

Convergence

Data

Guest services network

Internet

HP ProCurve
5300xl
Series Switch

Wireless
PDA

Access point

Laptop

Access point

Wireless
PC

Back Office
Network

RADIUS
Server

HP ProCurve
5300xl
Series Switch

Wireless
PDA

Access point

Laptop

HP ProCurve
5300xl
Series Switch

Access point

Access
point

PC

Wireless
PC

Wireless
PDA

Laptop

Wireless
PDA

Wireless PC
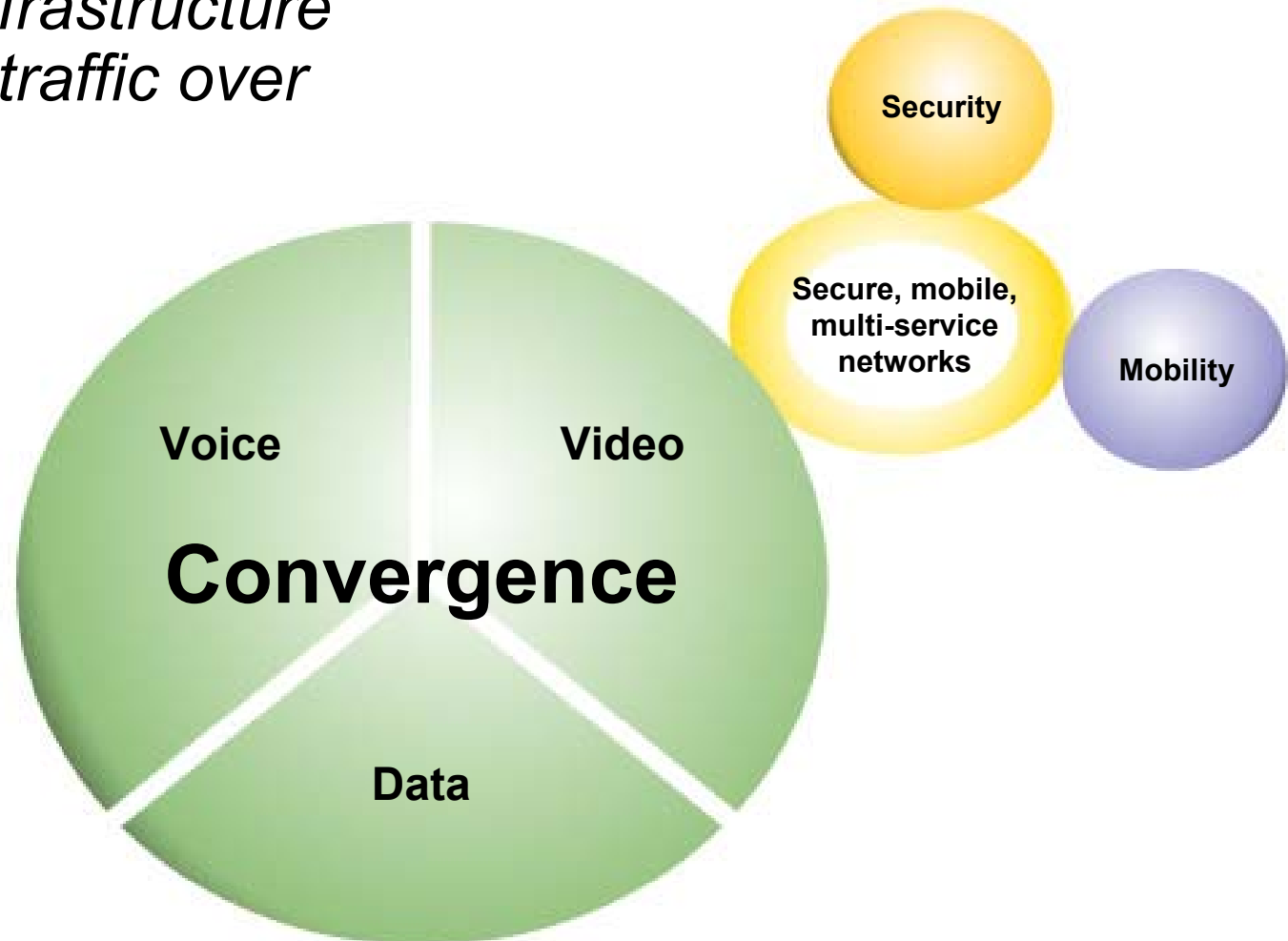
Branch office VoIP network

Internet/intranet

Mitel 3300
IP PBX

HP Switch
5300 Series switch

PSTN

Mitel NSU

IP Phones

HP PoE Switch

HP PoE Switch

PDA

PC

PDA
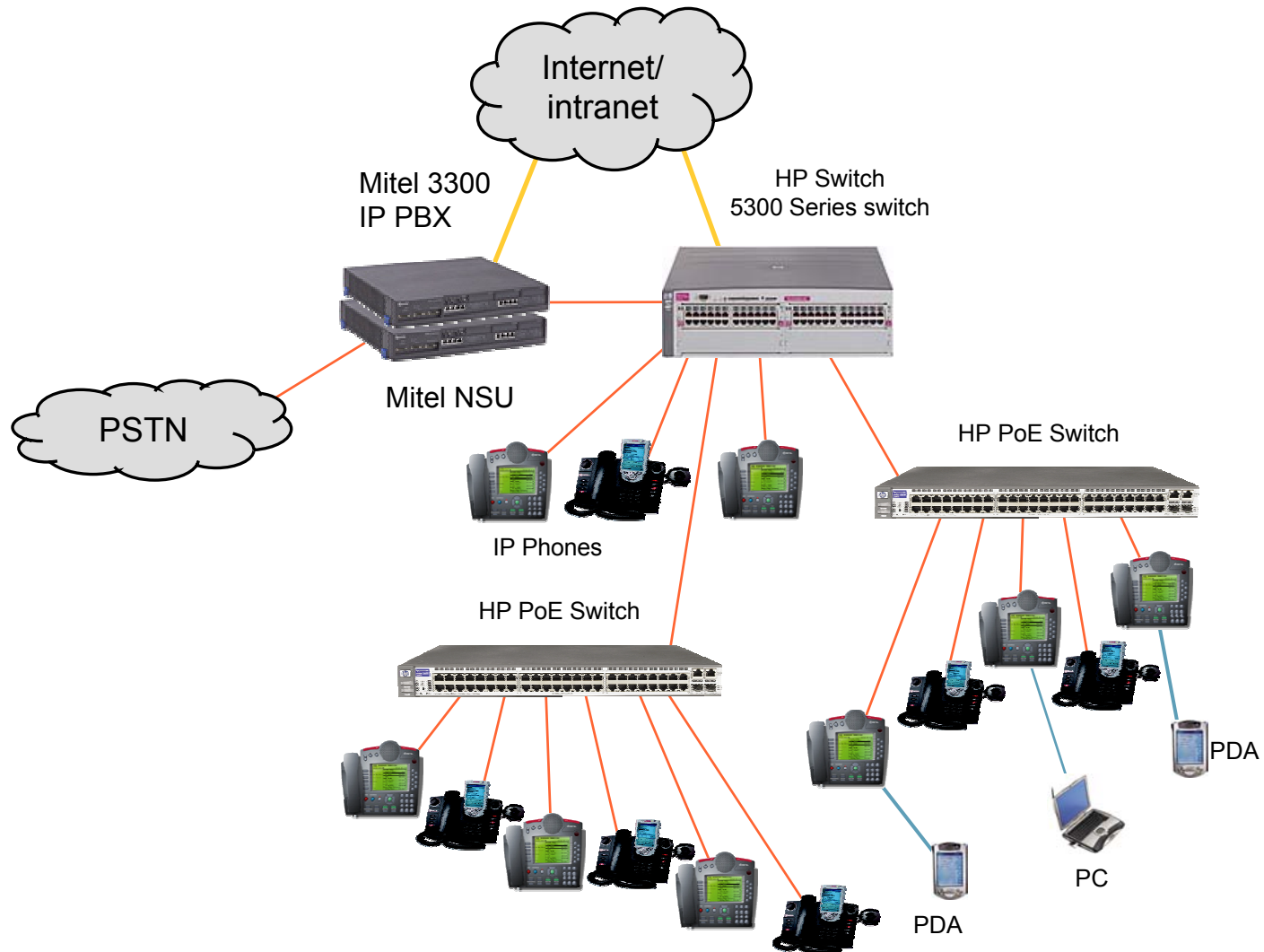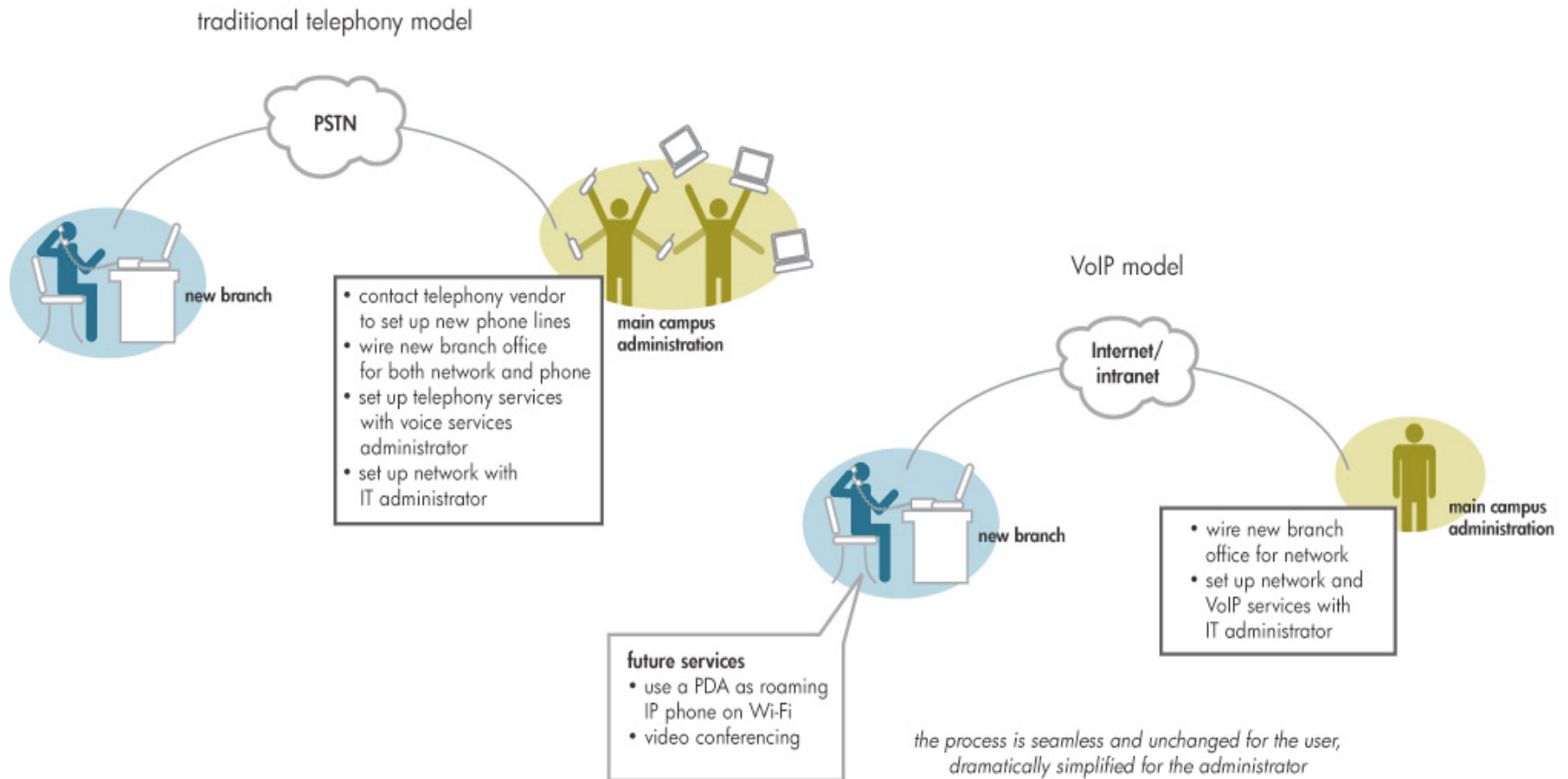
Mobility in a mid-size enterprise

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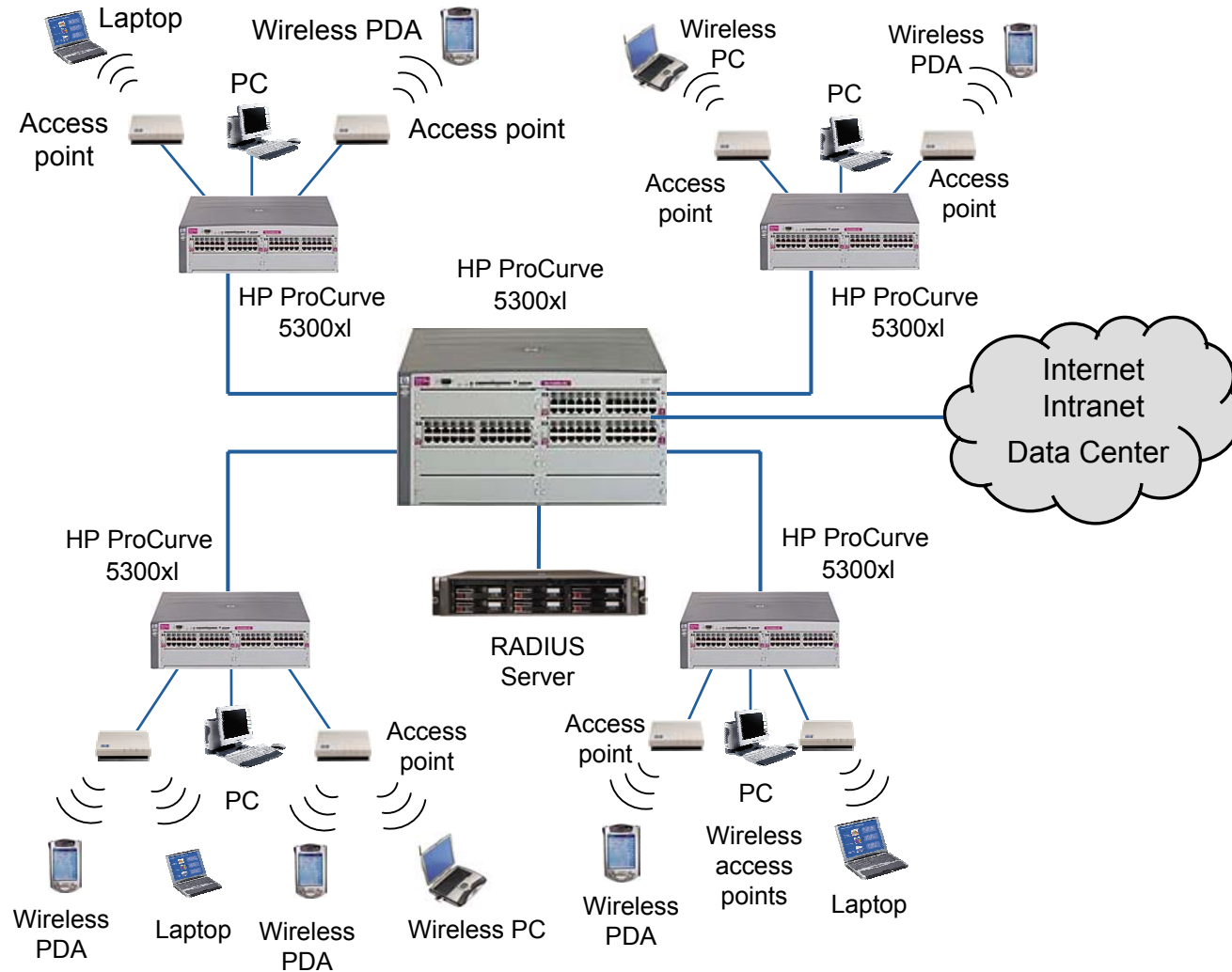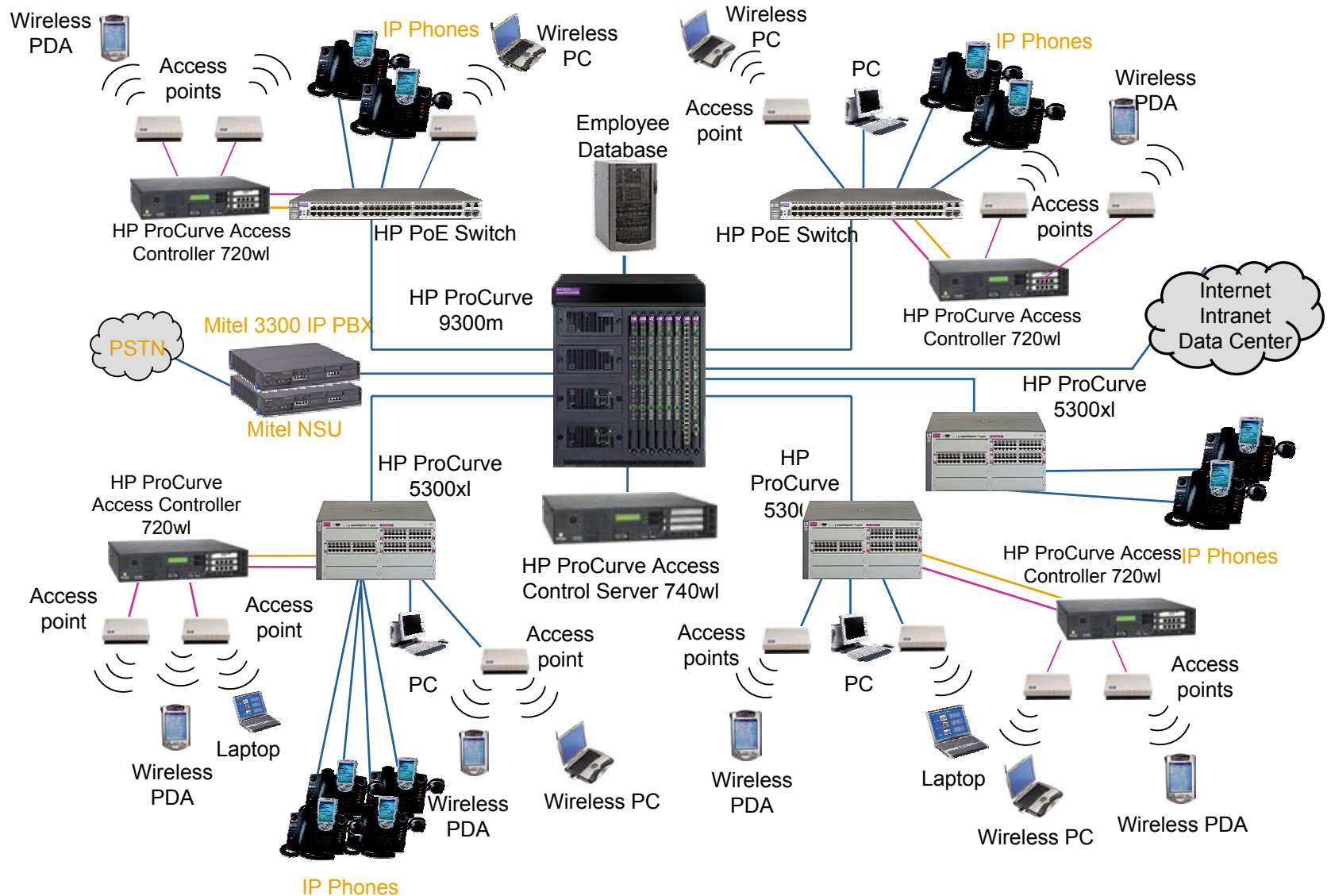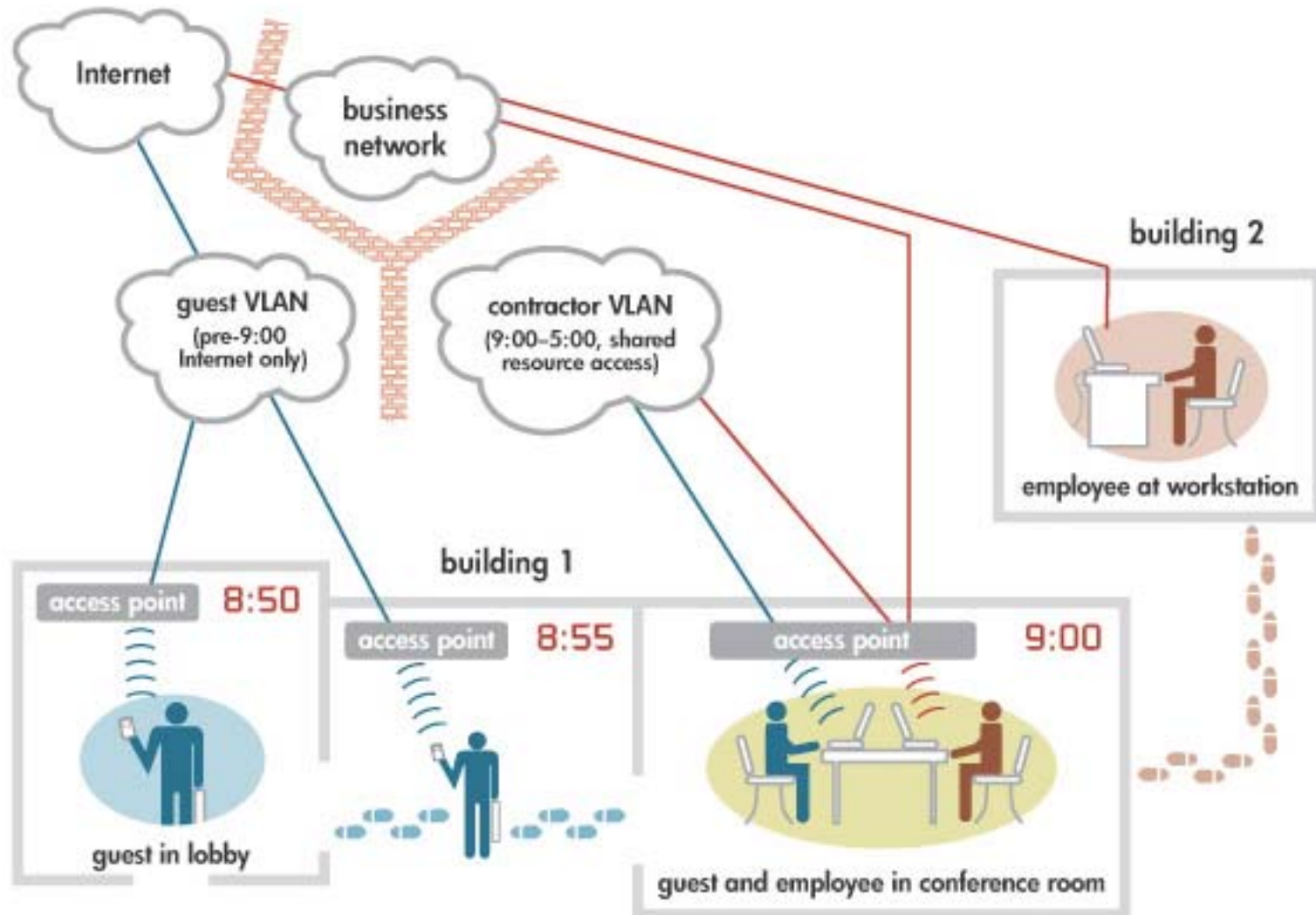
Mobility user experience
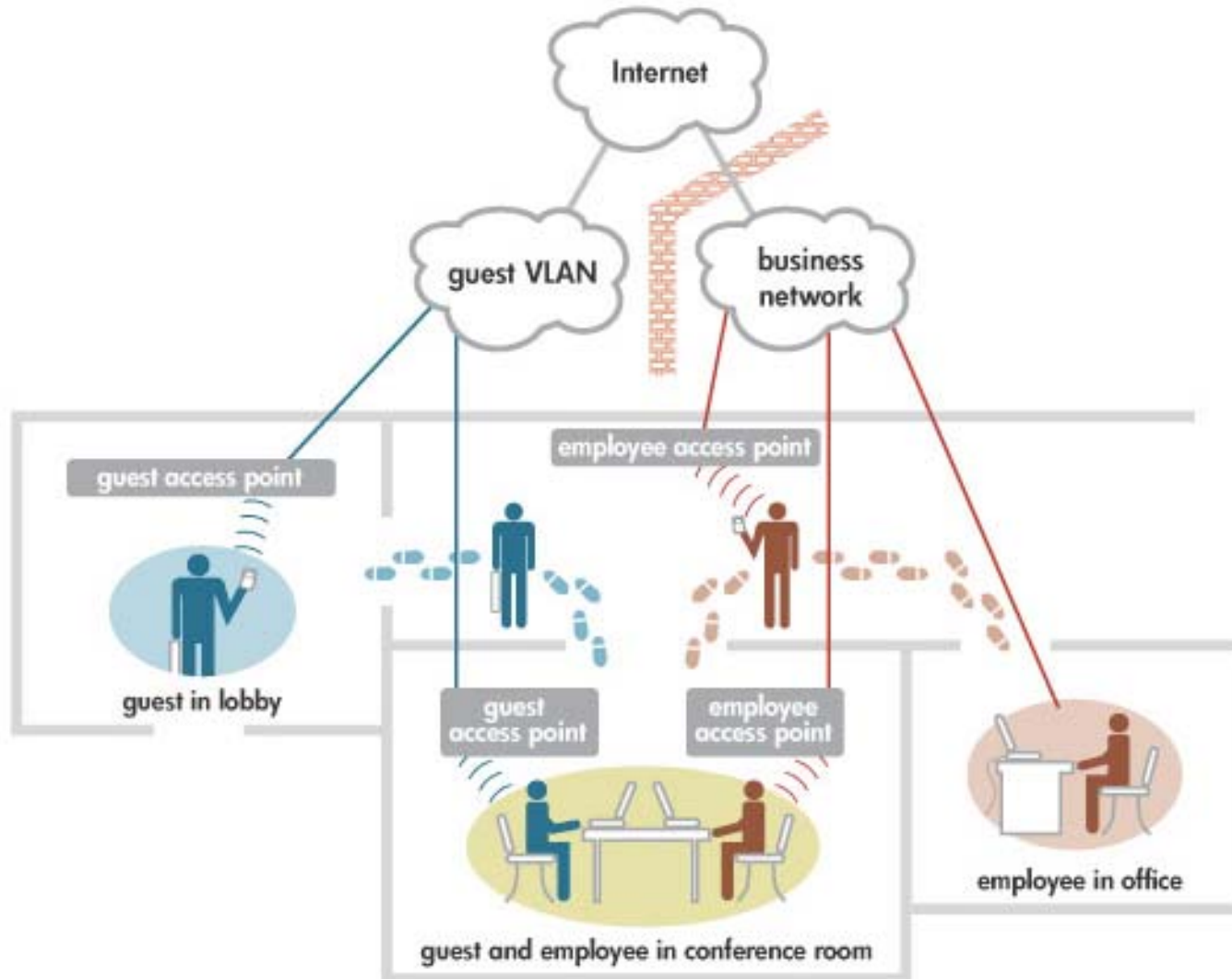
Enterprise campus network

Enterprise user experience

HP ProCurve is...

an experienced partner whose affordable network solutions are enabled by the **Adaptive EDGE Architecture** and aligned with your business needs

HP ProCurve is...

- The result of 25 years of continuous investment in networking products and technology

- The third largest provider of managed switched Ethernet ports in the world

- The fastest growing provider of Layer 3-7 Ethernet switching

- Completing the largest fiscal quarter, largest fiscal half and largest fiscal year in its history

HP ProCurve is...

- Managed by an HP team of networking professionals with over 125 years of combined networking experience

John McHugh *VP and WW GM*	**Bill Johnson** *WW Director of R&D*
Darla Sommerville *Americas GM*	**Paul Congdon** *Chief Networking Architect*
Wenceslao Lada *EMEA GM*	**Brice Clark** *Chief Business Strategist*
Mark Thompson *WW Director of Marketing*	

- Expanding its investments to cover more advanced aspects of networking every year

- Growing! Over 25% in the last year

HP ProCurve is... value

|		
Affordable technology	**Price/Performance Leadership** engineered for affordability	• High performance and no compromise functionality at affordable prices • Adaptive EDGE Architecture provides affordable, scalable and adaptive solutions • Consistent upgrades help extend product and solution life
Reduced complexity	**Proactive Networking** focused innovation	• Plug & Play / Find, Fix & Inform • Operational efficiency with reduced costs, better utilization of assets and increased productivity • Command from the center. Control to the edge
Reliable	**Highly Available** legendary HP quality	• Industry leading service and support • Rigorous quality testing • Industry leading warranty and the only true lifetime warranty • Enables highly available network architecture
Trusted	**Secure** solutions and partnership	• Security for wired and wireless networks • Robust and affordable security features • Industry standards security leadership • Safe choice vendor
Choice and Flexibility	**Industry Standards** drive and adopt	• Leadership in open industry standards allows scalability and easy, affordable growth • Multi-vendor interoperability • Adaptive EDGE Architecture maximizes current investment and can meet future needs

The HP ProCurve networking

Adaptive EDGE architecture

A unified holistic approach
To secure, mobile,
multi-service networks

Control to the EDGE
Command from the Center

Security

Secure, mobile,
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Convergence

Mobility
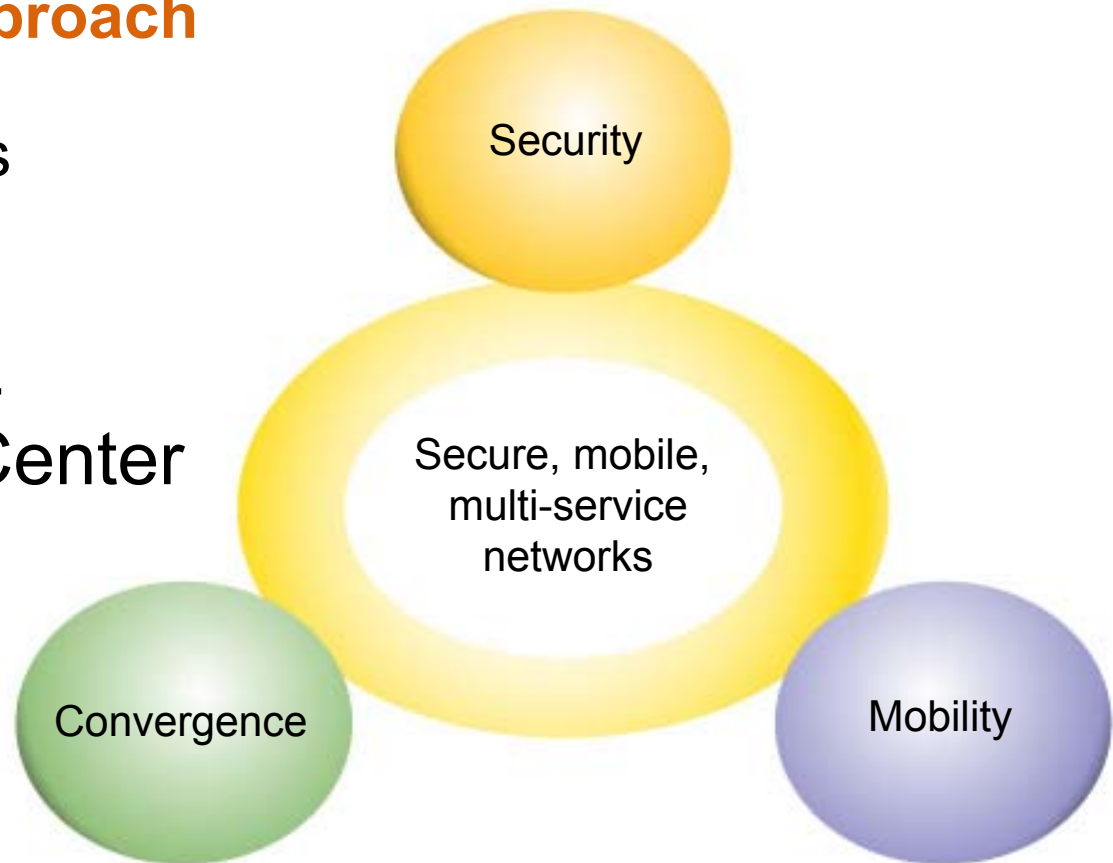
Interex, Encompass and HP bring you a powerful new HP World.