

JUNIPER CREATES A PATH TO SIMPLY CONNECTED AND ALWAYS PROTECTED NETWORKS

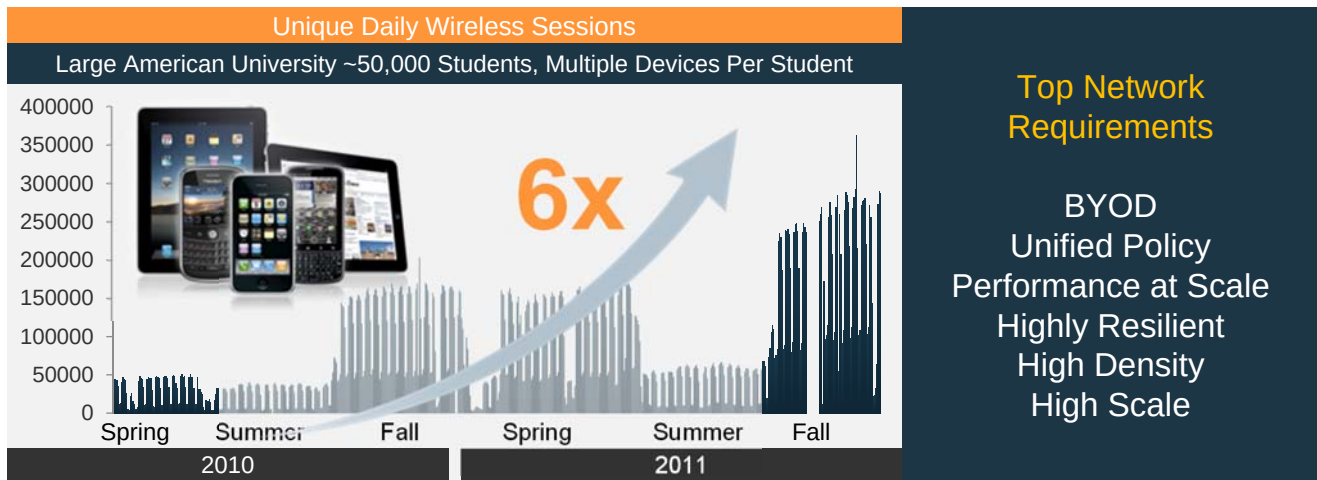
Mark Barrett
Systems Engineer



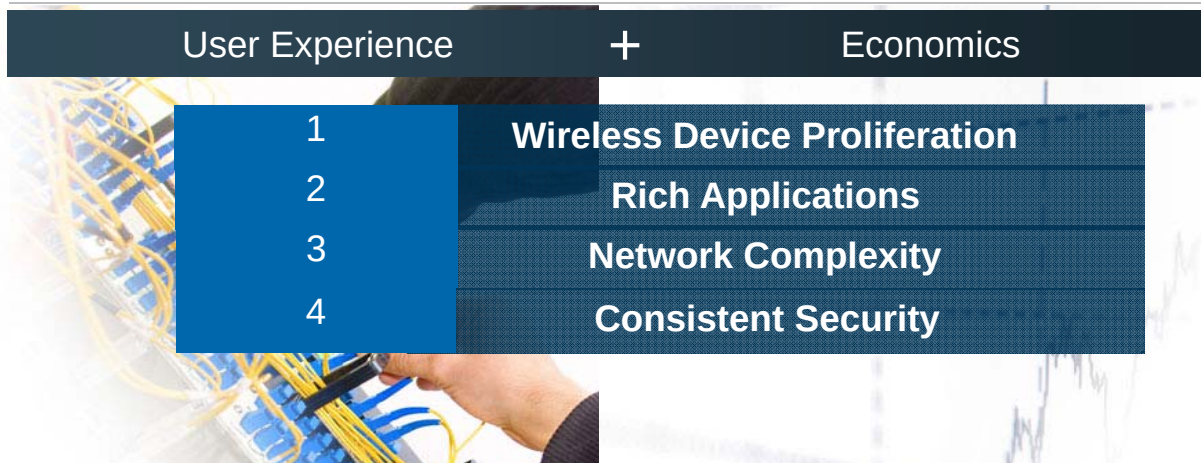
AGENDA

- **Mobility Trends**
- **Simply Connected**
- **From Connected to Protected**

MOBILITY TRENDS



THE NEW ENVIRONMENT IS DRIVEN BY:



Requires **RETHINK** of network strategy

- More wireless than wired ports
- Security by user instead of by device or by physical port
- Simplify the network

THE SOLUTION IS TO BE SIMPLY CONNECTED

Simple,
secure
connectivity

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Wired-Less
architecture

THE STEPS TO SIMPLY CONNECTED

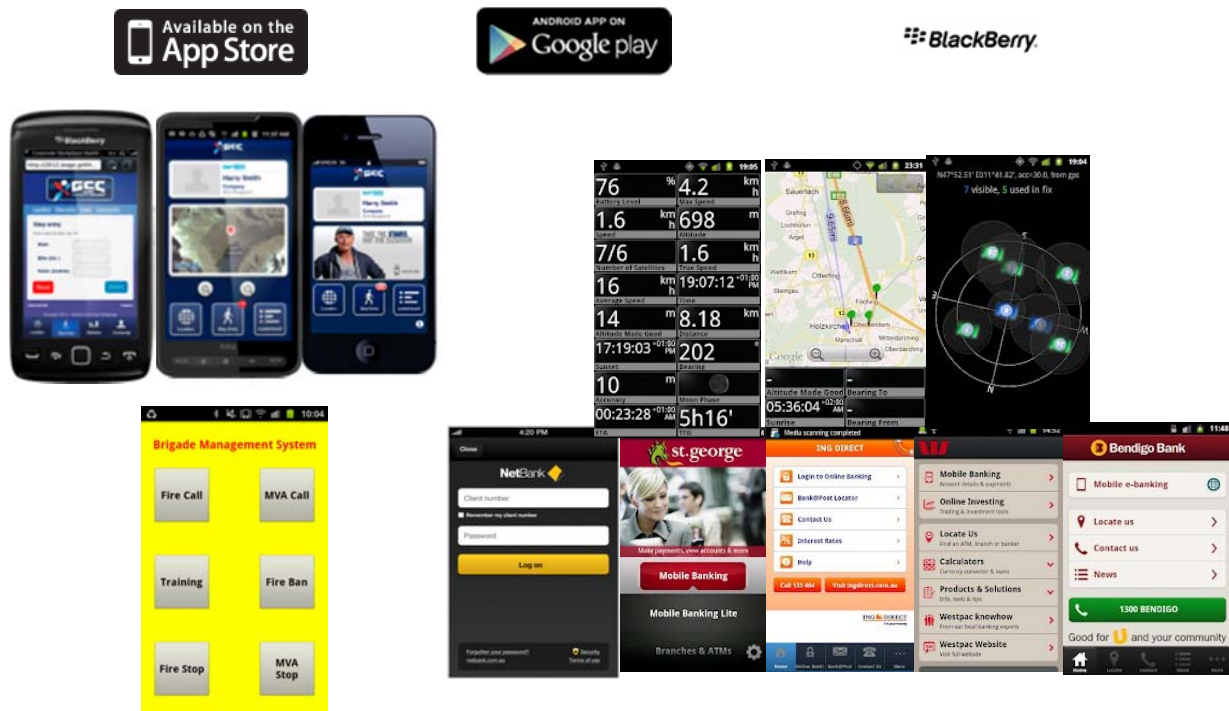
1 Provide a secure, device-agnostic connection everywhere

2 Build one general purpose, application-agnostic network

3 Assume the primary means of connection is wireless

4 Simplify the wired network

BUT.....IT IS ABOUT THE APPS....

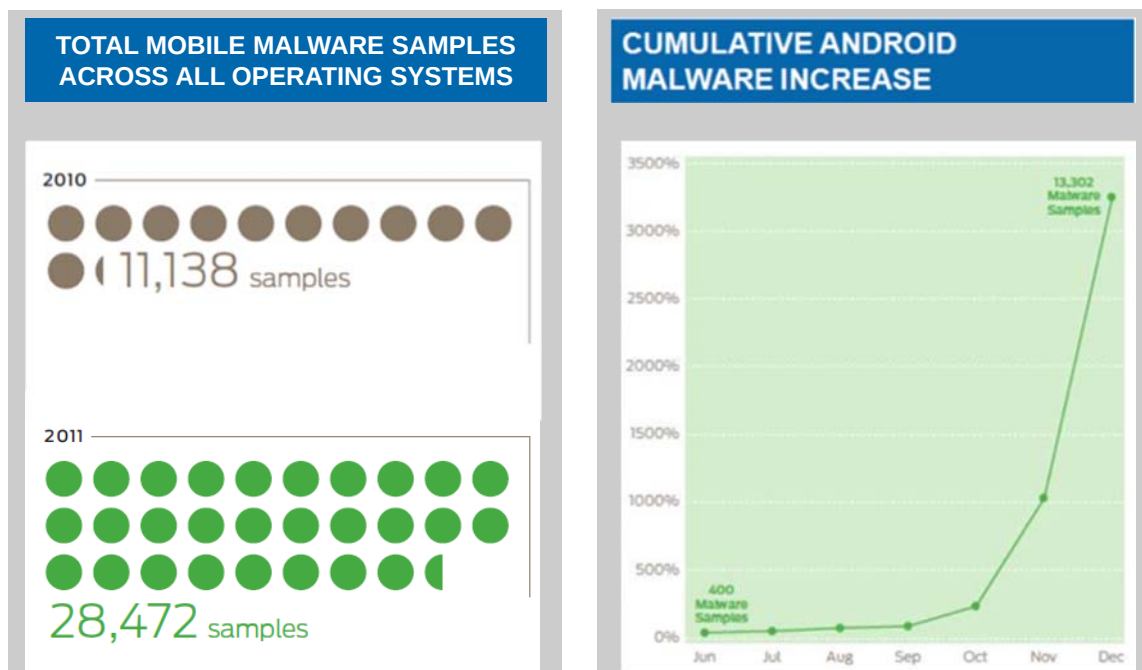


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JUNIPER'S 2011 MOBILE THREATS REPORT



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ALWAYS PROTECTED – DELIVERING ON THE VISION

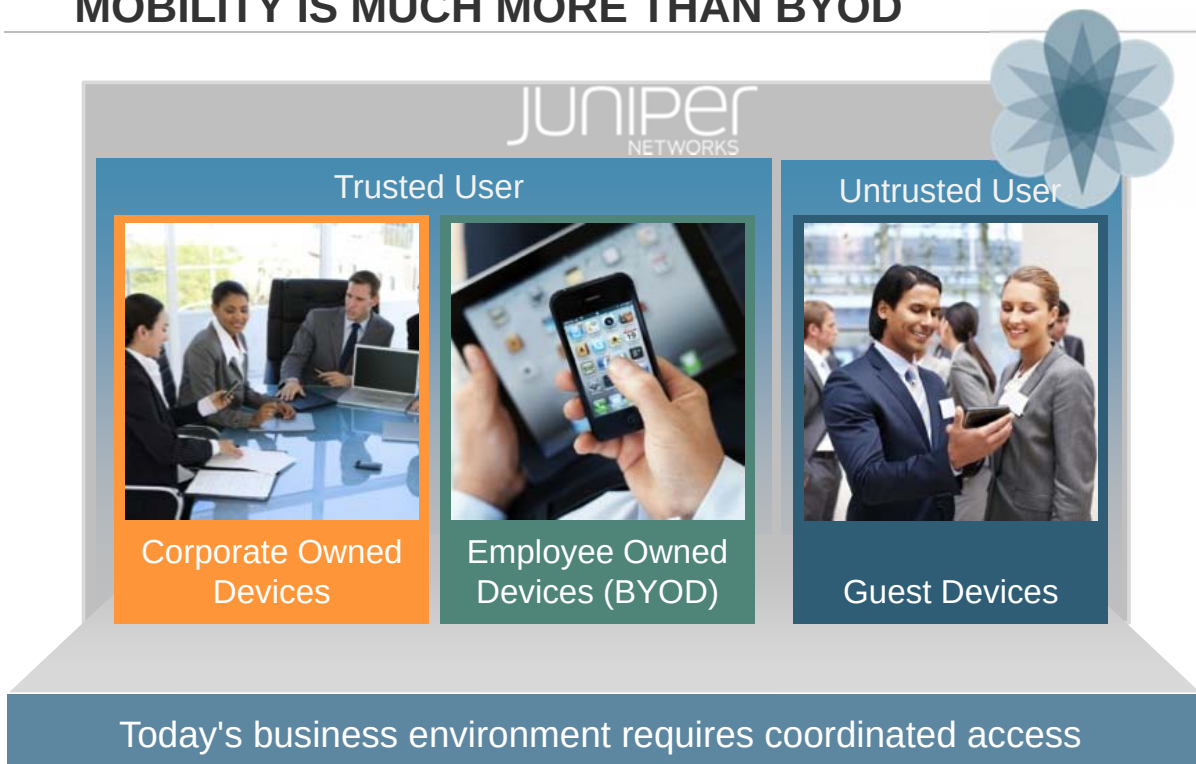


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FOR YOUR USERS MOBILITY IS MUCH MORE THAN BYOD



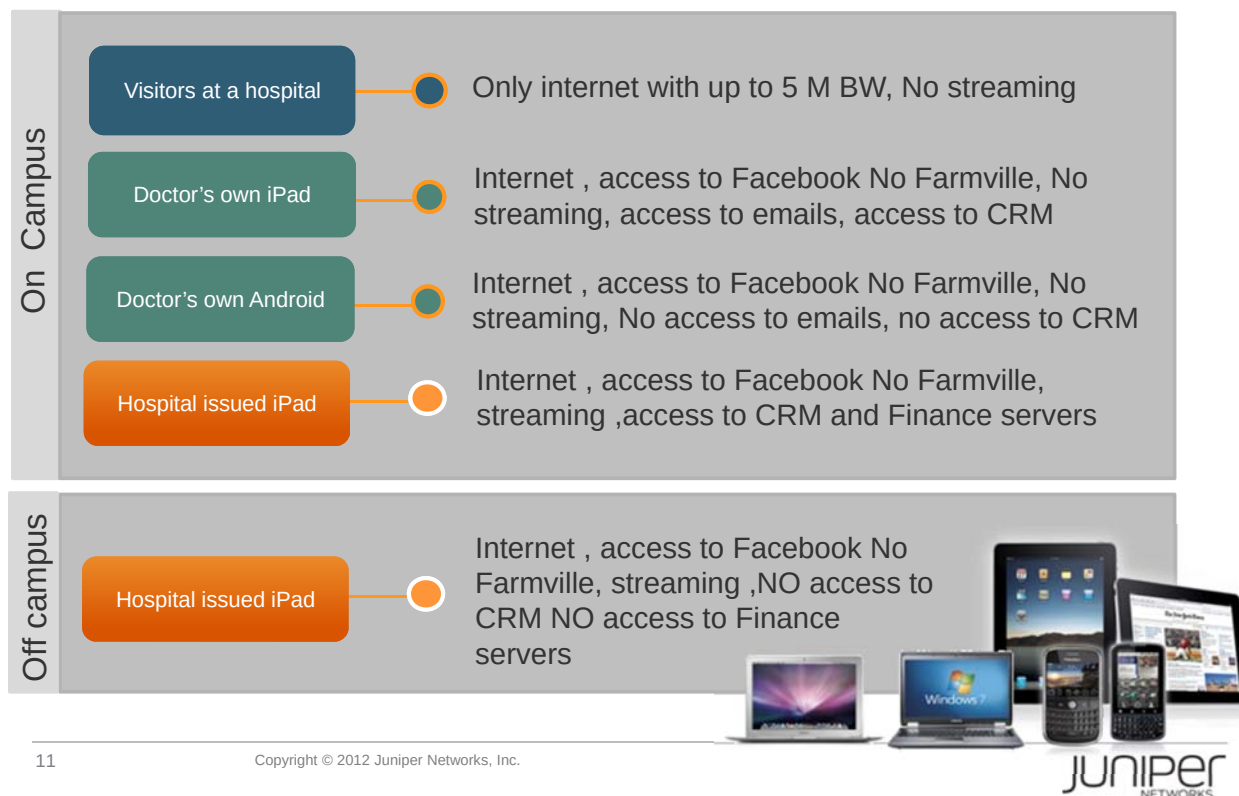
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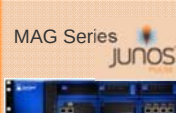
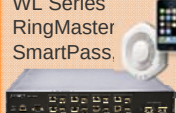
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USER EXAMPLES FOR MOBILITY

Guest Devices
Employee Owned
Corporate Owned



SIMPLY CONNECTED WITH UNIFIED POLICY: COORDINATED, CONSISTENT, COMPREHENSIVE

	User Challenges	Juniper Advantage	Juniper Solution
Coordinated	- Simple centralized policy creation - Policy tailored to the security risk - Web 2.0 Application awareness and control	- Unified policy creating across wired, wireless and RA with extensive device coverage - Context aware policy enforcement with device, location, application and user role attributes User role policy creation with application awareness and control	 One client for : - MDM - Mobile security - SSL VPN - Network access
Consistent	- Simple guest experience - Ubiquitous access, employee coordinated access - Unified experience for all network access	- Fully automated secure Guest access using Clientless provisioning - Pulse, Mobile device security and management Device finger printing with WLC and management with RingMaster, SmartPass and Pulse	 Centralize policy creation - Access Control - SSL VPN - Application Acceleration
Comprehensive	- Mobility at scale - Efficient operation - Enterprise access solution	- Optimize your network, going beyond point solution - Central policy creation and context aware enforcement for wired wireless, switch, FW and user device - Security from the device to DC	 Security enforcement / application FW Service getaway
			 Switching Wired Security enforcement
			 Wireless access - Clientless provisioning - Security enforcement

JUNIPER NETWORKS CONTINUED INNOVATION

What We Announced In 2011

- Wired-less network foundation with EX Series, WL Series, SRX and Junos Pulse
- Additions to the EX Series product line
- Introduction of WLAN product line
- Junos Pulse device provisioning

What We Are Doing in 2012

- User Role policy enforcement with App Secure FW for Branch SRX
- SRX 550 Services Gateway
- New WLA 321 and 322 access points, device profiling and IF-MAP user federation on WL
- EX and UAC coordination for policy enforcement
- Clientless device provisioning
- Junos Pulse Enhancements
- Security in a virtual world

Where We Are Going



One Policy



One Management



One Network



everywhere