



TRAPEZE
smart mobile™

SMART MOBILE™

Enterprise Wireless Without Limits

Break the Limits of Enterprise Wireless

Current-generation enterprise wireless local area networks (WLANs) are significantly limited in performance and scalability, preventing enterprises from reaping the full cost and productivity benefits from wireless. It's time for a better approach that breaks those limits, while preserving existing investments.

Centralized Architectures Limit Current-generation Enterprise WLANs

Today's enterprise WLANs are built on architectures that centralize intelligence in the WLAN controller; requiring all traffic to pass through the controller. While this approach delivers the benefit of centralized management, it results in extremely inefficient traffic flow and high levels of latency. This severely limits network scalability, particularly for latency-sensitive applications such as voice over WLAN (VoWLAN). And due to their inefficiency, today's WLANs cannot support large-scale outdoor deployments providing enterprise-class services, where scarce over-the-air bandwidth must be shared for both backhaul and client services.

Centralized architectures also mean that as WLAN coverage is extended, and as more users and applications are added to the network, enterprises must continually upgrade their controllers in order to support the increased throughput—a prohibitively costly expense. For this same reason, WLANs with centralized architectures will require massive and costly controller upgrades to support high-speed networks based on the coming IEEE 802.11n standard.

It's Time for a Smarter Approach

Today's enterprises want the productivity benefits of increased worker mobility that WLANs deliver. They want the cost benefits of not having to run Ethernet cable to every office and cubicle. And they want to leverage wireless for further cost savings, such as cutting cellular phone bills by extending VoWLAN service. But enterprises have been

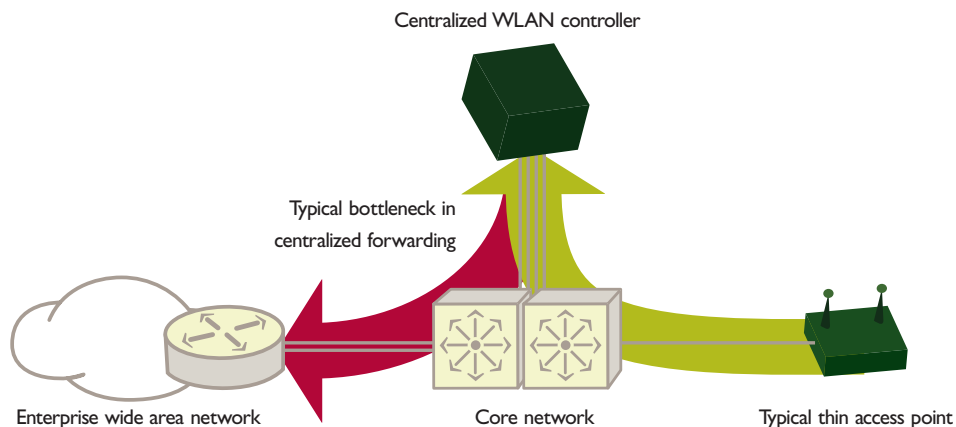
forced to limit their WLAN deployments, in both the number of users and applications supported, due to the limitations of centralized architectures.

It's time for a smarter approach to WLAN architecture. An architecture that delivers the benefits of centralized WLAN management and control, but without the inefficiencies of centralizing all traffic. An architecture that supports 802.11n-based networks without costly controller upgrades. An architecture that enables toll-quality voice over WLAN, not just for a few users but for hundreds to thousands of users.

Smart Mobile™: The First and Only WLAN with Intelligent Switching

Smart Mobile™ from Trapeze Networks overcomes all the limitations of current-generation WLANs through breakthrough technology called "intelligent switching"—a significant evolution and advance over today's limited WLAN architectures. Smart Mobile's intelligent switching combines both centralized and distributed data forwarding based on the requirements of the underlying application, resulting in optimized traffic flow, radically reduced latency, and ultra high performance—all without the high cost of upgrading network controller infrastructure. Smart Mobile for the first time enables organizations to cost effectively deploy secure, massively scalable enterprise WLANs that support the most demanding data and voice applications while providing unlimited reach both indoors and outdoors.

Centralized Only Architectures Cannot Support Next-Generation Wireless Applications



Smart Mobile™: Wireless without Limits

Smart Mobile™ from Trapeze Networks breaks through the limitations of today's WLANs, enabling customers to deploy massively scalable WLANs that support the most demanding data and voice applications while providing unlimited reach indoors and outdoors.

Ubiquitous Voice over WLAN Deployments Now Possible

By eliminating the continuous round-trips between the controller and the voice handset—thereby minimizing network latency—Smart Mobile's intelligent switching makes large-scale voice over WLAN deployments possible. Now for the first time, enterprises can deploy Wi-Fi phones and toll-quality VoWLAN service to large numbers of users—tens of thousands—and reap substantial savings in their cellular phone bills, just as VoIP desk phones have helped slash landline phone bills.

Highest Network Performance, Efficiency, and Scalability

The ability to forward data either centrally or in distributed fashion also leads to an enormous increase in network performance, efficiency, and scalability. Smart Mobile WLANs can support far more users, devices, and applications with substantially less controller capacity than WLANs from other vendors, resulting in significantly lower cost and better value for customers. Because Smart Mobile WLANs are 802.11n ready, customers can move to the new high-speed 802.11n standard when it is finalized, without having to rip out and replace their switching infrastructure with expensive new boxes.

Unlimited Reach: Bringing the Enterprise WLAN Outdoors

Centralized WLANs have failed to deliver scalable outdoor service, because they require centralized policy enforcement, resulting in inefficient use of scarce over-the-air bandwidth. Smart Mobile

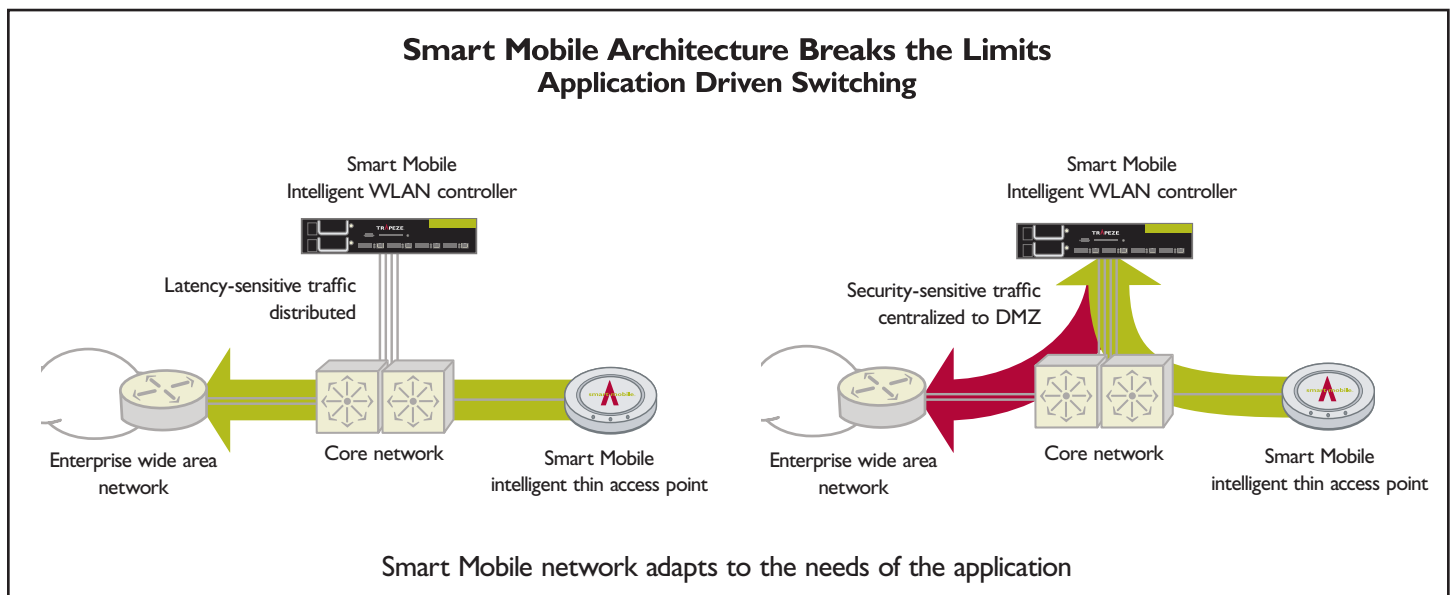
overcomes this limitation through intelligent switching, which distributes policy enforcement throughout the network to optimize bandwidth usage. As a result, Smart Mobile delivers the industry's most scalable enterprise WLANs indoors and outdoors.

Fully Centralized Lifecycle Management and Control

The huge benefit of centralized WLAN architectures is centralized network management and control—and Smart Mobile gives up none of that benefit. While Smart Mobile enables distributed forwarding, encryption, and policy management, it retains fully centralized lifecycle management and control. Network administrators can plan, deploy, and manage the entire WLAN—both indoors and outdoors—from a single, integrated management console. In fact, as with previous generations of Trapeze WLAN solutions, Smart Mobile continues to deliver the industry's most advanced and easiest to use WLAN management solution.

Future-Proofing Your WLAN Investment: No Forklift Upgrades Required

Smart Mobile enables customers to future-proof their WLANs and protect their investments for the long haul. For CIOs and network managers who are wondering how to cost-effectively scale their WLANs to deliver enterprise-wide mobility, support rapidly increasing numbers of users, and provide mobile applications such as voice and video, Smart Mobile provides a complete solution that does not require expensive forklift upgrades.



Highest Performance without Limits

Combining centralized WLAN management with optimized traffic flow, Smart Mobile provides the highest performance WLANs today—802.11 n-ready without costly upgrades.

Optimized Traffic through Intelligent Switching

Smart Mobile's intelligent switching is the first and only WLAN architecture that allows data to be forwarded centrally or in distributed fashion, depending on the underlying application. For example, voice over WLAN requires extremely low latency. Smart Mobile's patent-pending intelligent switching technology forwards voice traffic in distributed mode—directly from access point to access point, rather than having to go through the central controller each time—minimizing latency and enabling highly scalable VoWLAN deployments.

Application Driven

While distributed forwarding delivers efficiency gains, some applications require centralized forwarding. Guest traffic, for example, needs to remain outside the firewall. Smart Mobile allows customers to centrally forward all guest traffic through a designated controller, ensuring strict separation from the internal network. Smart Mobile is the only enterprise WLAN solution that delivers this flexibility.

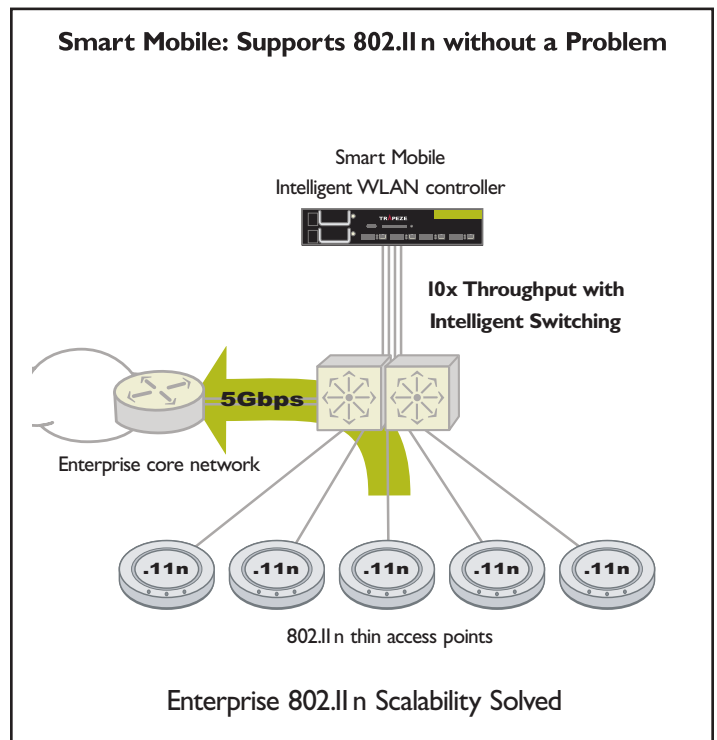
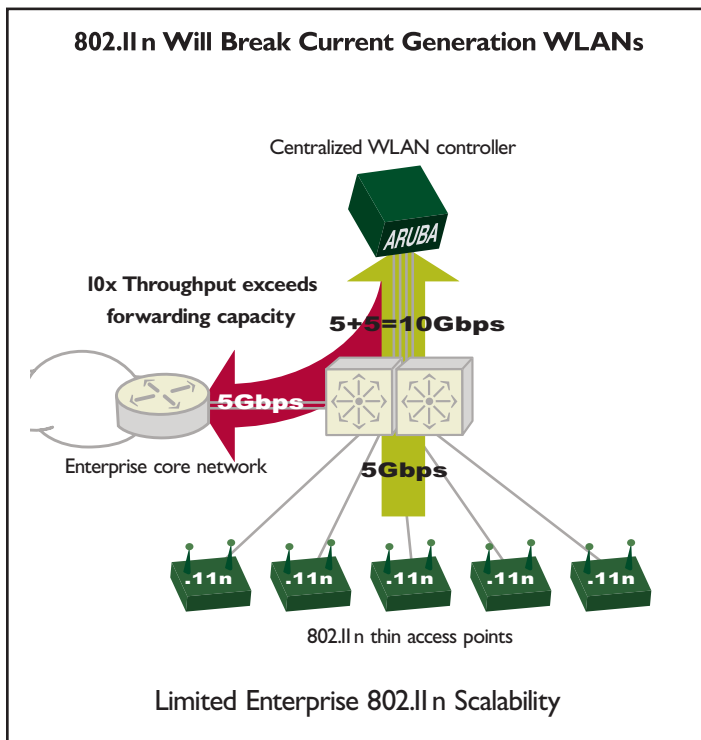
802.11 n Support Out of the Box

The IEEE 802.11 n standard will bring about a new generation of ultra-high-speed wireless technology. The new standard—expected to be finalized by late 2007 or early 2008, with commercial availability of

802.11 n radios coming soon after—specifies data transfer rates up to 700 Mbps, compared to today's peak rate of 54 Mbps. Current-generation WLAN controllers cannot handle the 12x increase in network load that 802.11 n will bring. As a result, some WLAN vendors are recommending that customers buy expensive new controllers to support 802.11 n. In stark contrast, Trapeze's Smart Mobile architecture with intelligent switching can scale to support the 12x increase in network load without requiring customers to upgrade their entire switch infrastructure.

Highest Scalability at Lowest Cost

Through intelligent switching, Smart Mobile offloads an enormous amount of processing—including data forwarding, encryption, and policy enforcement—from the controller to the access points. By dramatically reducing the load on the controller, Smart Mobile has no problem with the 12x increase in throughput that 802.11 n will bring. Smart Mobile scales with exceptional efficiency, because each access point adds more processing capability to the network. This is far more efficient and less costly than WLANs with centralized architectures—such as those from Cisco and Aruba—where each access point adds significantly to the controller load, requiring more and/or bigger controllers as the number of access points increases.



Outdoor Enterprise WLANs without Limits

Through bandwidth-optimized intelligent switching, Smart Mobile delivers the most scalable enterprise WLAN solution for outdoor and uncarpeted areas, providing enterprise services such as Wi-Fi Multimedia (WMM) and WPA2 security.

Limited Bandwidth Creates Significant Challenges for Outdoor Deployments

Deploying enterprise WLANs to outdoor or uncarpeted locations, such as warehouses and factory floors, poses significant challenges. Due to the unavailability of Ethernet wiring in these areas, over-the-air bandwidth—which is very limited—must be shared for backhaul and bridging service as well as for service to client devices. Bandwidth usage, therefore, must be very efficient. Yet current-generation WLANs with centralized architectures are highly inefficient, as they require centralized policy enforcement at the controller:

Smart Mobile Is Bandwidth Optimized for Maximum Efficiency and Scalability

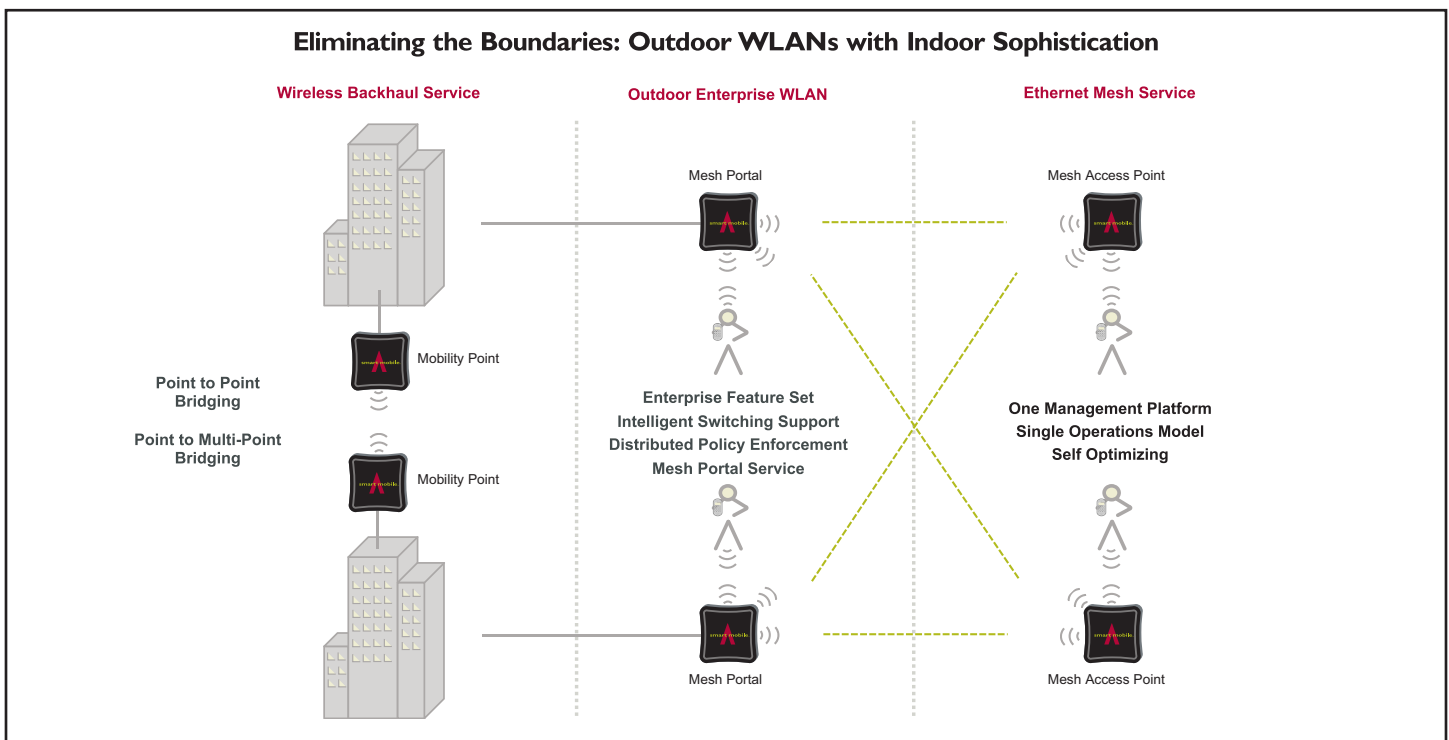
Smart Mobile overcomes the limitations of current-generation WLANs by optimizing usage of scarce over-the-air bandwidth. Unlike WLANs with centralized architectures and centralized policy enforcement, Smart Mobile WLANs enforce policy in a distributed fashion, at the wired-wireless edge, rather than at the central controller. By optimizing bandwidth, Smart Mobile outdoor WLANs can provide highly scalable backhaul, bridging, and client service with significantly less infrastructure than WLANs from other vendors, resulting in lower capital and operating costs, and better value.

Complete Enterprise-class Services

Smart Mobile delivers a complete enterprise feature set for outdoor deployments—the same enterprise features available in indoor WLANs—including the highest security standards (802.1X, WPA2, AES CCMP encryption, etc.) and toll-quality voice support (WMM, PMK cached fast roam, etc.).

Single Integrated WLAN, Indoors and Outdoors

As enterprises extend their WLANs to outdoor and uncarpeted locations, they do not want to manage these extensions as separate networks requiring yet another set of management tools. Smart Mobile outdoor WLANs are fully integrated with Smart Mobile indoor WLANs, and can be managed as one system from a single console. Smart Mobile gives network administrators a single consolidated view of the entire network, indoors and out, and centralized lifecycle control over planning, configuration, deployment, and ongoing optimization of the network.



Toll-Quality Voice over WLAN without Limits

Leveraging IEEE industry standards, Smart Mobile delivers the highest-quality voice over WLAN solution for thousands of users. Users can connect once to the WLAN, authenticate, and roam freely and fast, enjoying strong, clear voice quality without disruption throughout the enterprise.

Voice-optimized Traffic Enables Massive Scalability

The centralized architectures of current-generation WLANs result in excessive latency in the network, making large-scale deployment of latency-sensitive voice over WLAN virtually impossible. Smart Mobile's intelligent switching overcomes this limitation, by forwarding voice traffic in distributed fashion along the shortest path—i.e., from access point to access point—rather than through the central controller. As a result, network latency is no longer an issue, enabling VoWLAN deployments for hundreds—even thousands—of users.

Standards-Based Toll Quality Voice

Trapeze is the only WLAN vendor shipping an IEEE standards-based VoWLAN solution today that delivers true toll-quality voice.

Industry Standard	Trapeze	Cisco	Aruba
Prioritize & queue traffic (WMM)	Delivered	Proprietary	Delivered
Preserve voice priority (802.11e, WMM)	Delivered	Proprietary	Press release
Control bandwidth for voice (TSPEC)	Delivered	Proprietary—future release	Press release
Maximize handset battery life (U-APSD)	Delivered	Proprietary—future release	Press release
Regulate call load (802.11v)	Delivered	No support announced	No support announced
Roam efficiently (802.11k)	Delivered	No support announced	No support announced

Highest Level of Security

The enterprise class security mechanisms implemented for WLAN access are also applied for VoWLAN service, including:

- **Full support of 802.11i standards** – highest level of enterprise class authentication and encryption
- **Seamless session mobility** through fast secure roaming
- **Voice-aware personal firewalls** for added security
- **Highest level of intrusion protection** through integration with AirDefense IPS capability

Fully Managed Service

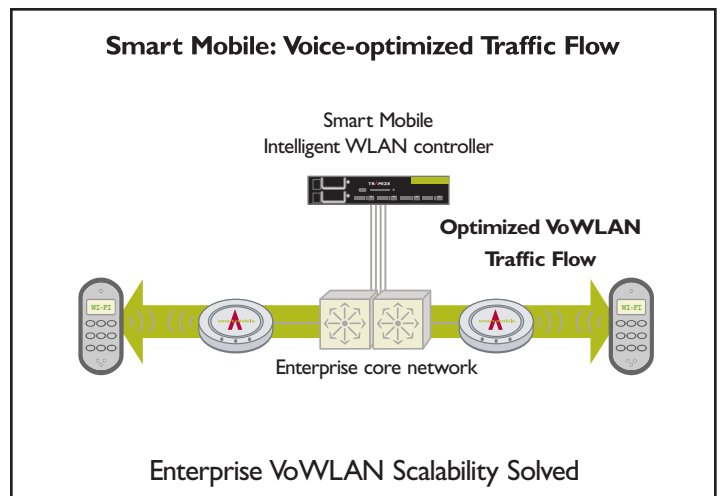
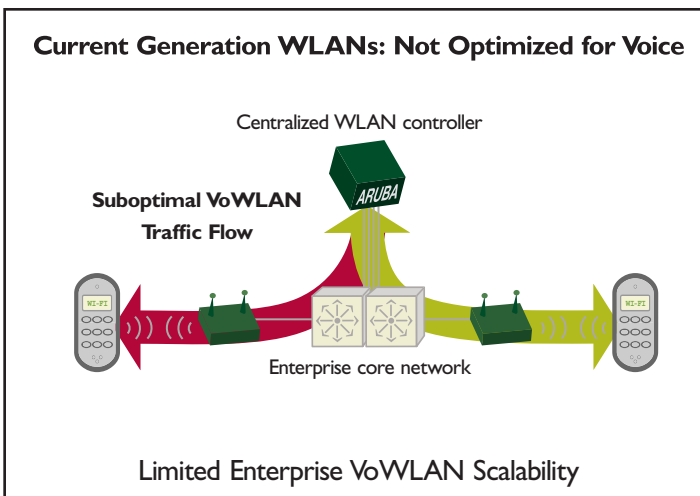
The RingMaster management suite in Trapeze Smart Mobile enables pre- and post-deployment planning, configuration and management of voice over WLAN. Key capabilities include:

- **Lifecycle management** – single point of control
- **User-level voice service management**
- **Network-wide service deployment**
- **Performance monitoring** – track detailed performance statistics
- **High scalability and easy integration**

Making the Promise of Fixed Mobile Convergence a Reality

In partnership with several pioneers of fixed mobile convergence (FMC), Trapeze has demonstrated interoperability with dual mode phones and leading cellular network carriers. Benefits of FMC include:

- **Seamless voice mobility** across WLAN and cellular networks
- **Shift of control** – from the cellular provider to the enterprise — over coverage, capacity, and other factors impacting call volume and quality.
- **Reduced infrastructure and management costs** by providing single handset, phone number and voice mailbox for employees



Secure Wireless without Limits

Smart Mobile combines the highest security standards for authentication and encryption with industry-leading intrusion detection and prevention, delivering the most secure wireless solution on the market.

Most Secure Authentication and Encryption

Using strong authentication and encryption, Trapeze Smart Mobile networks protect against misuse and eavesdroppers and isolate traffic between multiple private groups. Distributed cryptography implemented in Trapeze Mobility Point access points ensures scalability of security policies.

- **802.1X based authentication** – the most secure enterprise level authentication scheme
- **AES CCMP encryption** – the most robust encryption algorithm in the industry
- **Wi-Fi Alliance WPA2** – the highest level of wireless security certification
- **Comprehensive guest access control** measures to secure the corporate network and resources

Protection from Untrusted and Unhealthy Client Devices

Trapeze Smart Mobile networks prevent misconfigured or infected devices from accessing the network by checking for the latest security patches and service packs, firewalls, antivirus software, and anti-spyware. Endpoint assurance features include:

- **Trusted Network Connect support** – As an active participant in the Trusted Computing Group (TCG), Trapeze supports TCG's Trusted Network Connect (TNC), an industry-standard approach to secure access control and end point integrity.

	Integrated Trapeze/AirDefense	Cisco	Aruba
Number of attack types defended against	230+	24	40
NIAP Common Criteria Certification (DoD)	✓	-	-
Integrated management & configuration	✓	-	-
Auto alarm correlation & roll-up in single console	✓	-	-
Common hardware for NIAP-certified sensor & AP	✓	-	-

Trapeze delivers the most secure wireless solution

- **Symantec On-Demand Endpoint Protection** – Trapeze has integrated the Symantec On-Demand Protection agent into the Trapeze Mobility Exchange switch. The security agent checks if the endpoint complies with corporate security policies before giving it access to the network.
- **Microsoft Network Access Protection (NAP) support** – Trapeze is a NAP solutions partner. Trapeze Mobility System works with Microsoft NAP infrastructure to ensure endpoint integrity.
- **Support for endpoint remedial services** – including quarantine and redirection to remedial servers

Fully Integrated Intrusion Protection

Trapeze partnered with AirDefense, the pioneer and leader in wireless intrusion prevention systems (IPS), to deliver the industry's only fully integrated IPS at the lowest cost of ownership.

- **Integrated configuration and management** – reduces configuration effort up to 50% compared with deploying a separate IPS overlay, by dramatically simplifying tasks such as adds, moves, and changes. Network administrators can monitor WLAN operation and alarms in a single console.
- **NIAP Common Criteria Certification** – AirDefense is the only wireless IPS vendor that is NIAP CC certified, a U.S. Department of Defense requirement.
- **360° protection from 230+ threats** – The Trapeze/AirDefense solution defends against rogue devices, denial of service attacks, "Evil Twins" that spoof legitimate hotspots, misconfigured machines, and many other threats.
- **24/7 continuous monitoring** – Unlike time-slice monitoring approaches that leave networks vulnerable to threats, the Trapeze/AirDefense solution continuously monitors the airwaves for potential threats.
- **Comprehensive forensic analysis** – An extensive historical forensic database provides deep understanding of attempted attacks, aiding investigations, security planning, and prevention against future attacks.
- **Common hardware** – Trapeze Mobility Point access points and AirDefense sensors leverage identical hardware – one part to install, stock, maintain and operate – thereby reducing the IT burden and cost.
- **Dynamic threat response** – Access points can be easily converted into sensors for rapid counter-attack, then converted back to access point service, reducing the required number of dedicated sensors by up to 50%.

Real-time Location Services without Limits

Tracking and locating high-value assets in real time is a critical requirement in industries such as healthcare, manufacturing, logistics, and distribution, where delays can be costly or even life threatening. Partnering with industry leaders in Wi-Fi based location systems, Trapeze’s Smart Mobile delivers the most scalable, real-time integrated WLAN-based location solution at the lowest cost of ownership.

Smart Mobile Architecture Ensures Application Scalability

Smart Mobile provides the industry’s most scalable location tracking services, enabling organizations to deploy across the enterprise without fear of crippling the performance of other applications, or compromising future voice over Wi-Fi deployment. Unlike any other Wi-Fi based location solution, Trapeze delivers reliable real-time positioning data without causing additional load on the WLAN controller – all made possible through Smart Mobile’s intelligent switching architecture which enables network administrators to optimize the performance of location based applications through distributed switching.

Complete Software Ecosystem

Trapeze is partnered with location services technology leaders including Newbury Networks, PanGo, AeroScout and ekahau to ensure a complete location tracking ecosystem. Allowing rapid deployment alongside asset management, workflow, resource-planning and network management applications, the Trapeze solution includes useful out-of-the-box location



tracking tools as well as APIs for custom integration. Our partners offer additional off-the-shelf business-centric location tracking applications.

Universal Wi-Fi Client Support

The Trapeze solution supports any Wi-Fi client as well as chirping or beaconing “tags” on any frequency band. No special client software or agent is required.

Industry Leading Speed and Precision

Rapid response times and the precision of location reporting are critical factors in deploying real-time location services. Many mission-critical location applications demand immediate and accurate positional pinpointing to within a few meters. Smart Mobile location based services accurately detect and monitor the position of thousands of devices across the enterprise while also achieving the highest overall performance in the industry.

Lowest Total Cost of Ownership

By using existing WLAN infrastructure to support location services, customers realize significantly lower costs compared to deploying standalone location systems. With the demonstrated lowest cost of ownership afforded by Trapeze Smart Mobile over other WLAN offerings, customers can easily leverage their WLAN infrastructure to achieve the most cost-effective location solution available.

	Trapeze	Cisco	Aruba
Accuracy at 10 Meters	99%	90%	N/A
Accuracy at 5 Meters	97%	50%	N/A
Accuracy at 3 Meters	95%	N/A	N/A
Average Seek Time	30 Seconds	5 Minutes	N/A
Fastest Seek Time	10 Seconds	1 Minute	N/A
# Devices Tracked	2,000	1,500	N/A

Trapeze delivers the most scalable, real-time integrated WLAN-based location solution

WLAN Lifecycle Management without Limits

RingMaster, the award-winning management suite in Trapeze Smart Mobile, enables IT managers to perform pre- and post-deployment planning, configuration, monitoring, and optimization of the WLAN. With RingMaster's client-server architecture, customers can easily deploy multi-site networks. A single server scales to support 500 switches, thousands of radios, and tens of thousands of clients.

Easy and Powerful 3D Wireless Planning

Wizard-based Virtual Site Survey and capacity planning tools simplify network planning.

- **Integrated 3D planner** – enables IT to plan an entire building vs. just a floor
- **Auto computes signal losses** via a library of common building obstacles
- **Auto generated wireless coverage map and work order** – provides configuration data for each switch, the optimal power levels for each AP, the number of APs, and their placement
- **Auto optimization** – performance data feeds continuous WLAN improvement

Fast and Easy Network-wide Deployment

RingMaster leverages the network plan for easy two-click configuration of services and security policy. Powerful task wizards guide the configuration process:

- **Network-wide voice service wizard** – two-click set-up
- **Network-wide security profile wizard** – two-click set-up
- **Multi-switch deployment wizard** – push configuration data to all switches in a single click
- **Network-wide change management** – ensures network changes are stable

Easy Real-Time Monitoring

RingMaster provides complete, effortless visibility into any layer on the network and any device or client.

- **Dashboard view** – offers unprecedented visibility into network activity
- **Network-wide fault correlation and location** – dramatically speeds and simplifies network troubleshooting
- **Drill down** to details of a fault or event
- **30-day trend monitoring**

Comprehensive Reporting

RingMaster includes comprehensive reporting tools that enable the IT staff to baseline network performance and track usage trends, which are essential for planning enhancements and extensions.

- **Comprehensive 1 hour to 30 day reporting**
- **End user customizable reports**
- **Trend reporting**
- **Historical data on network activity**

	Trapeze	Cisco	Aruba
Management Interface	Single console	Multiple components	Multiple components
Software Generation	5th Generation	Many Generations Many Products	1st Generation
Outdoor/Indoor Operational Model	Single integrated model	Different for outdoor and indoor	Outdoor not integrated
Controllers/Switches per Server	500	25	125
Integrated 3D Planner	✓	—	—
Network Wide Service Deployment & Change Management	✓	Limited	—
Network Wide Fault Correlation and Location	✓	Limited	✓
Drill Down to Real Time and Historical Data	✓	—	—
Comprehensive 1-hour to 30-day Reporting	✓	—	—

Success without Limits

More than 2,000 organizations worldwide have discovered the unlimited power, ease, and flexibility of deploying Trapeze WLAN technology. Spanning all industries and geographies, Trapeze customers enjoy superior value and return on investment from their Trapeze WLAN solutions.

HEALTH CARE: Wheaton Franciscan Healthcare

- Organization** Leading healthcare provider in midwestern United States, with 17 hospital campuses in Wisconsin, Iowa, and Illinois
- Objectives**
- Provide campus-wide wireless support for rapid move to electronic patient records
 - Planning to deploy voice over WLAN services
- Solution**
- Deploying Trapeze WLAN with more than 600 Mobility Point access points

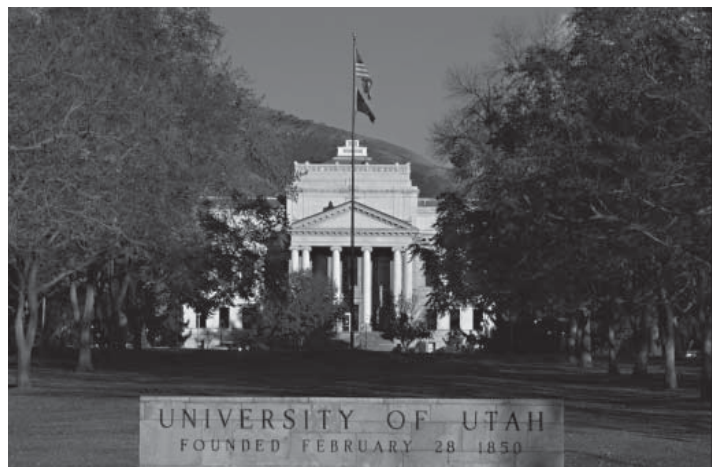


*“We are very excited about the Trapeze **Smart Mobile™** technology. Smart Mobile will enable us to accelerate WLAN deployment across our campuses for bandwidth-intensive applications including voice and patient records management, without having to tear out our existing wireless infrastructure, and to enable us to implement fixed-mobile convergence applications in the future.”*

**Larry Griffith, Director of Technology Operations
Wheaton Franciscan Healthcare**

EDUCATION: University of Utah

- Organization** Major institution of higher education based in Salt Lake City, with more than 29,000 students and 16,000 employees
- Objectives**
- Provide wireless support for more than 45,000 students and faculty across 1,534 acre campus
- Solution**
- Deployed Trapeze WLAN with more than 400 Mobility Point access points
 - Extending coverage from indoor facilities to outdoor areas



“Trapeze has a solid product with the best support infrastructure and feature set I’ve tested. I like how Trapeze architected its products. The Mobility System gives me granular control over security settings, and is easy to configure and scale.”

**Chris Hessing, Head of Networking, J. Willard Marriott Library
University of Utah**

ENTERTAINMENT: Mazda Raceway Laguna Seca

- Organization** World-renowned raceway located near Monterey, California
- Objectives**
- Provide ubiquitous indoors/outdoors WLAN to staff, teams, fans, vendors, and media
- Solution**
- Trapeze multi-tenant WLAN provides public and private wireless services anywhere, over a single infrastructure to different groups of users
 - Indoor and outdoor coverage

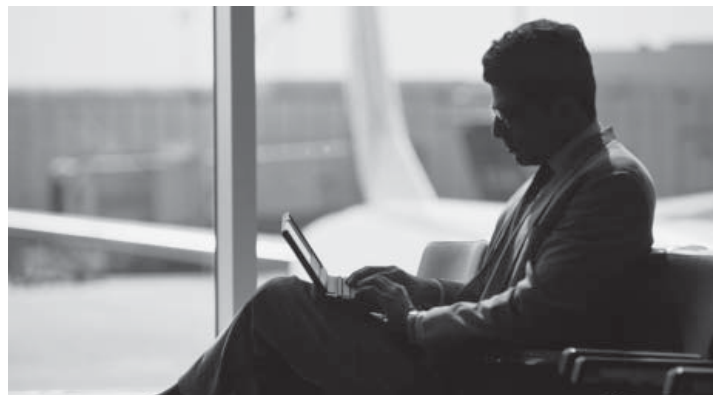


*“With Trapeze **Smart Mobile™** technology, we can confidently deploy a scalable indoor/outdoor wireless network with seamless mobility and integrated management. It enables us to expand our outdoor wireless coverage area without having to use 3rd-party equipment or adding more fiber. This is all possible by leveraging the existing wireless infrastructure from Trapeze.”*

**Frank Basso, Director of Communications
Mazda Raceway Laguna Seca**

TRANSPORTATION: Manchester Airport

- Organization** United Kingdom's third-largest airport, serving 20 million passengers each year
- Objectives**
- Implement WLAN allowing secure access for staff and travelers, through single comprehensive solution to simplify management
- Solution**
- Trapeze WLAN provides wireless coverage to 3 airport terminals
 - Travelers and employees now have network access throughout the airport, rather than in just isolated hotspots



“Airports have suffered from dilution of wireless service due to multiple uncontrolled wireless infrastructures that are difficult to manage and potentially confusing for the traveling public. Manchester Airport is teaming up with partners including Trapeze that can offer a single, common wireless infrastructure that will allow our traveling passengers to access wireless services in all passenger areas of the terminal.”

**Aaron Bazler, Network and Infrastructure Manager,
Manchester Airport**

Select Organizations Deploying Trapeze WLAN Technology

Education

Aberdeen University
Brooklyn Law School
Chesterfield College
Coachella Valley Unified School District
Denmark International Study Program
European Business School
Fannin County Schools
Fulton County Schools
Greater Atlanta Christian School
Hendrik Pierson College
Hogskolen i Vestfold
Internationale Hogeschool Breda
Institut Le Rosey
Institute of Exercise & Sports Sciences
Katholieke Hogeschool Mechelen
Lakeview Academy
Logumkloster Efterskole
Loomis Chaffee School
Matthew Boulton College
Melanchthon College
Mississippi Valley State University
Murray County Schools, GA
Norges Veterinary School
Ohlone College
Pennsylvania State University
Pinellas County Schools
Royal Military College of Science
Stanford School of Medicine
Swiss Education Group
Technion – Israel Institute of Technology
Telindus High Tech Institute
Thames Valley University
Universidad de la Coruna
Universität Karlsruhe
University of Massachusetts
University of New Hampshire
University of Surrey
University of Ulster
University of Utah

Energy and Transportation

British Petroleum
Chevron Oil
Exelon Corporation
FlyToget Airport Express Train
Linde AG Material Handling
The London Underground
Manchester Airport
Norfolk International Airport
Petro-Brasil
Shell Oil
Suncor Energy

Finance and Insurance

AGIS Allianz Dresdner Informationssysteme
AOK Sachsen – Die Gesundheitskasse
Aurora Cooperative Sociale
Deutsche Bank AG
Edward Jones
Federal Financial Supervisory Authority
Fortis Bank
Gruppo San Paolo IMI

State Volunteer Mutual Insurance Co.
WestLB AG Commercial Bank

Government

Aberdeen City Council
City of Amstelveen
City of Amsterdam
City of Billund
City of Heidelberg
Buckinghamshire County Council
Cornwall County Council
Derry City Council
ENAC
File County Council
Helsing Kommune
Italian Civil Aviation Authority
Kantonspolizei Wallis
Londonderry City Council
Newcastle City Council
Neubrandenberger Stadtwerke GmbH
Norway Central Statistical Agency
Norway Civil Aviation Authority
Norway Competition Authority
Norway Export Credit Agency
NPS GmbH
Police Cantonale Valaisanne
Town of Radhuset
Sedgefield Borough Council
Stadsdeel Southeast, Amsterdam
Stadt Heidelberg
Tameside Metropolitan Borough Council
Venstre Liberal Party
Venstres Landorganisation
Washington State Court System

Healthcare and Human Services

Acantus Group
Azienda Unita Sanitaria Locale
Bolton Hospitals NHS Trust
Cancer Research Labs
Caritas Hospital
Concord Hospital
Continuum Health Partners
Deventer Hospital
Diaconessenhuis Leiden Hospital
Duncan Regional Hospital
Fraser Health
Hartford Hospital
Fresenius Medical Care AG
Karlsruhe Hospital for Heart Surgery
Kioso Foundation for Elder Care
Ludwigshafen Clinic
Memorial Hospital
New Akershus University Hospital
Nurnberg Clinic
Nye Ahus
Omnia ASA
Radiological Society of North America
Ringerike Sykehus HF
Royal Bolton Hospitals
Royal Hospital Group
San Antonio Community Hospital
Slotervaart Hospital

Twin Cities Hospital
UMC Utrecht
United Piacenza Hospital
Volckaert Foundation for Elder Care
Walcheren Hospital
Wheaton Franciscan Healthcare System

Hospitality, Media, and Entertainment

Arvato Direct Services
Arvato Logistics Services
Arvato Technology
De Persgroep
Denver Newspaper Agency
Discovery Channel
France Télévisions Publicité
Hessischer Rundfunk
Hotel Propellen
Independent Television News (ITN)
Kingsport Plantation Embassy Suites
Koelnmesse
Lausanne Palace Hotel & Spa
Le Figaro
Mazda Raceway Laguna Seca
Mikros Image
Octopus Publishing Group
Sony Pictures
Viacom Outdoor Ltd.
West German General News

Manufacturing

Advanced RISC Machine (ARM)
Behr-Hella Thermocontrol
Burnham Holdings
The Coca-Cola Company
DaimlerChrysler
Esko Graphics
Fairchild Fasteners, an Alcoa Company
Harry-Brot GmbH
HBM Italia
Hella KGaA Heick & Co
Honsel Umformtechnik
Hottinger Baldwin Measurement (HBM)
Integrity Systems Ltd.
Linde Heavy Truck Division
Logitech
MAN Ferrostaal AG
MAN Roland Druckmaschinen AG
MAN Technologie AG
Mausler-Werke and Co.
Nexpress, a Kodak Company
Pison Teklogix
Rotz Computers
Rowenta Group
Schoeller-Werke & Co.
Storage Technology Ltd.
Storck
Thomassen Compression Systems
Volkswagen

Retail and Distribution

Central Book House Distribution
Certified Parts Warehouse

Dominos Pizza
Kaiser's Tengelmann
Kinnarps
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