



Mobility for Healthcare

Fully connected to patient records and emergency protocols at the point of care, today's healthcare professionals are more informed, more responsive and more collaborative than ever before.



Every second counts in an emergency

Instant, secure access to patient records, care plans and emergency protocols is critical. So too is team availability. Getting hold of the right specialists - in clinic, at home or on the move - can make a life-saving difference.

Healthcare going mobile

Today, in hospitals around the world, clinicians, nursing staff and even patients are connected to one another through smartphones, tablets, bedside terminals and more. It's easy to see why. With the right security in place, these smart devices open up a world of faster response times, enhanced clinician decision-making and improved patient care.

Getting online in seconds - over hospital WLAN, 3G/4G cellular networks or DECT infrastructure - they offer instant access to the patient data that clinicians need to make life-saving decisions.

Secure data access is just the beginning. Today's new generation of enterprise handsets and smart wireless devices is driving seamless collaboration with off-site experts - with HD video supporting remote diagnosis.

Communication-enabled bedside terminals are bringing patients and mobile clinicians together as never before. Computers on wheels (CoWs) are streamlining ward rounds, de-risking medicines management, and recording all care team activity.

Applications have a major role to play too. We're seeing a huge range of healthcare apps appear on the leading operating systems. That's everything from care planning and lab reports, to patient transportation, bed management and self education apps. And Unify is bringing it all together - onto a single, powerful unified communications platform.

We're harmonizing your multiple fixed and mobile workspaces - and amplifying collective effort by allowing your people to communicate and collaborate with ease.

OpenScape Healthcare Mobility is designed for, and around, your users. So they get the same great experience on any device and over any network they choose.

Here are some of the performance-enhancing unified communications applications they'll enjoy:

- Presence Federation - to see which specialists are available for support
- Secure File Sharing - to share critical care plans, scans and X-rays
- Web Collaboration - to present difficult cases to multiple specialists
- Mobile Video - to aid remote diagnosis and collaborate with colleagues
- Call Swipe - to instantly transfer a call between your desktop and cellular phone (and vice versa)
- Seamless Roaming - to allow users to connect across WLAN and 3G/4G networks

It's your fully unified and collaborative health workspace. And it's available today.

Trusted alarming and alerting



Even before cost savings or revenue generation, our unflinching commitment is to support positive patient outcomes.

OpenScape Alarm Response is that commitment made real. Showing the value of seamless connectivity in the most demanding of emergency situations, it delivers a hospital-wide alarming solution.

Triggered by vital-sign monitoring, by patients, or directly by healthcare professionals, OpenScape Alarm Response instantly notifies key team members (via all media channels) to bring the right mix of skills to the bedside - in the fastest possible time.

You get notifications and alarms, but only if there's a legitimate incident. You'll never get a false positive and it won't ever fail. That's why it's trusted across the healthcare sector.

And we've built choice and flexibility into OpenScape Alarm Response. We don't believe your emergency processes should be built around our technology - so you can tailor alarms, notifications and additional information to individual hospital or health center needs.

Should you wish to extend its functionality, OpenScape Alarm Response will integrate seamlessly into real-time locating systems (RTLS) from our healthcare partner community.

You can instantly see whether your specialists are in the building or offsite, can locate and retrieve critical equipment, and even monitor the location of often confused patients to ensure they remain in the safest locations.

Authorized online access

Speed and connectivity are nothing without security. So, to ensure the highest levels of team productivity, OpenScape Healthcare Mobility offers authorized access to medical records, x-rays and other resources - including critical databases.

Data only has to be entered once, making errors a thing of the past. Instant, transparent information significantly optimizes quality levels and increases medical security.

Patient hotspots

As patient demands grow, a simple bedside telephone connection is no longer an option. We're bringing our consumer devices with us during hospital stays - and we want to use them. With the entire experience now vital to patient satisfaction, allowing them to go online on their favored smartphones or tablets is now a business imperative.

The good news is that you can offer paid-for connectivity - delivering additional revenue with no extra administrative costs as billing takes place automatically via the hospital network.

And we've got security covered too. For decades, we have been integrating the latest devices into both healthcare and enterprise networks - assuring the highest levels of security for both the patient and hospital.



The most complete mobile UCC network solution

Beginning with our range of innovative mobile clients, OpenScape Healthcare Mobility unleashes the full power of mobile throughout the hospital and beyond.

That's not all. Unify powers campus mobility through leading-edge DECT and VoWLAN handsets.

This comprehensive approach also delivers a secure, reliable, scalable and fully integrated WLAN infrastructure - making use of dynamic private cloud applications based on virtualization for medical applications.

The beauty of the Unify solution is the ability of the network to act according to user and device availability, delivering a consistent, high-quality experience - whether on a laptop, smartphone or tablet.

Securing your network as BYOD deployments become prevalent, our Mobile Identity and Access Management solutions offer proven protection.

And not only that, Unify also provides wired switching solutions that seamlessly integrate with your mobile environment, scale to meet growing demand and offer the highest levels of reliability and security.

Deploying the mobile enterprise

We offer a complete portfolio of enterprise mobility solutions, starting with a secure WLAN and Mobile IAM offering professional mobile security services, and extending to a full range of applications and devices that include our state-of-the-art mobile UCC clients as well as cordless DECT and VoWLAN handsets for campus-mobile employees.

Mobile IAM and wireless LAN

Mobility solutions including Mobile IAM (Identity and Access Management) and wireless LAN offerings enable the "all-wireless" hospital to deliver pervasive, highly available, secure, and scalable wireless connectivity and management with the lowest total cost of deployment.

Mobile IAM benefits include:

- Simple zero-effort onboarding of devices
- Auto Discovery, profiling and authentication
- Context-based policy enforcement
- Predictive threat response management
- Managed Guest Access Control with sponsorship



Wireless LAN solution benefits include:

- The industry's most cost-effective and easy-to-deploy wireless network solutions
- Pervasive wireless connectivity via a complete WLAN and FMC (Fixed-Mobile-Convergence) portfolio
- Advanced spectrum analysis & dynamic RF management
- Distributed intelligence and security with centralized management
- The best VoWLAN call performance and quality

Mobility management

Unify simplifies your company's participation in the mobility ecosystem through partnerships and integration with leading Mobile Device Management (MDM) providers. Included benefits:

- An integrated solution supporting simplified deployment of mobile unified communications
- Ensures that critical mobile platforms are safe and secure for enterprise-sensitive communications
- Provides seamless integration with existing enterprise communications and IT infrastructure
- Flexible deployments of both UC and MDM solutions in the cloud or on-premise

Integrating your fixed and wireless networks

Controlling your healthcare network from end-to-end, our network management solution offers a single, comprehensive view of both your fixed and mobile communications environments.

And it goes beyond managing Unify technology hardware, to seamlessly control other vendors' network communications equipment.

The result is a simplified, unified infrastructure - consolidating your multiple networks to create an easy-to-manage environment that improves efficiency, reduces costs and future-proofs investments.



The OpenScape patient-centric experience

Airedale NHS Foundation Trust provides acute, elective and specialist care in West and North Yorkshire and East Lancashire, UK.

Unify and Enterasys Networks implemented a clinical-grade wireless infrastructure. This is connected to an existing communications platform that enables doctors to securely access patient record applications such as PACS in real time.

They also partnered with RFID (radio frequency identification) specialist Ekahau to implement an asset management application and patient tagging system.

Results:

- Delivery of critical services to ward and ancillary staff - such as RFID tagging of high value equipment
- Enhanced safety for high-risk patients from tracking systems
- Maximized previous ICT investments
- Enhanced campus-wide communication with fast and resilient VoIP and wireless infrastructures

"We've enabled new services for clinical and ancillary staff, from wireless access of patient details to RFID tagging of critical ward equipment."

Andrew Leng, IT Solutions Architect at Airedale NHS Foundation Trust

OpenScape services – making it work

Making it all work is our global services team - offering a complete range of professional, support and managed services.

Professional Services

How do you plan your Healthcare Mobility strategy? What's your future roadmap? How do you maximize existing investments? Answering these crucial questions, our Professional Services teams will design, implement and integrate a solution that's tailor-made to your hospital or health center - on time, in budget and with no fuss.

Managed Services

Day-to-day network, application and device management can take resources away from crucial strategic IT initiatives. A Unify Managed Service eliminates this. Underpinned by ITIL and featuring a range of service levels to suit your organization, you now have complete confidence in, and control over, every part of your communications network.



Maintenance and Support

So that you can go live faster, and realize benefits sooner, our maintenance packages offer the instant support you need. From alarm monitoring and fast incident response through to storage and back-up, we'll keep you secure, compliant and online. Moves, adds and changes are a breeze, while rapid response parts replacement limits potential disruption.

Don't just add mobile – be mobile

Your healthcare world is changing. Patients are becoming more demanding, regulations and compliance challenges are increasing, and technologies are evolving. But the highest level of patient care remains your priority.

So we're helping healthcare organizations address these demands by unifying your network, devices and applications – and driving the benefits of mobility, communications and collaboration throughout your hospital or health center.

- **For patients:** World class care. Access to personal care plans and medicine regimes. At the bedside, interactive education, entertainment and communication services. And the confidence that comes with knowing they're in safe hands.
- **For health professionals:** Improved efficiency and more time to care. The ability to respond rapidly to any given emergency. Access to patient records and care plans at the bedside. And instant video collaboration to support remote diagnosis.
- **For the hospital:** Cost-saving communications. More effective resource utilization, enhanced compliance and dramatic cost savings through an easy-to-manage, harmonized communications network.

At the heart of the solution portfolio sits the OpenScape Healthcare Mobility unified communications and collaboration portfolio – built on the power and resilience of the wireless network and supported by a complete ecosystem of clinical service providers.

We're enabling real-time conversations to happen anywhere – via voice, instant messaging, video, web collaboration and more – helping to streamline your workflows, and deliver critical access to the information your clinicians need to do their jobs. And saving you money too.

With Unify, you're not just adding mobility. You're seamlessly weaving it into the fabric of your health professionals' daily lives.

Unify's bringing together patients, clinicians and support staff. And it's giving them the tools, and the confidence, to improve patient care and accelerate positive outcomes, every time.

About Unify

Unify - formerly known as Siemens Enterprise Communications - is one of the world's largest communications software and services firms. Our solutions unify multiple networks, devices and applications into one easy-to-use platform that allows teams to engage in rich and meaningful conversations. The result is a transformation of how the enterprise communicates and collaborates that amplifies collective effort, energizes the business, and dramatically improves business performance. Born out of the engineering DNA of Siemens, Unify builds on this heritage of product reliability, innovation, open standards and security to provide integrated communications solutions for 75% of the Global 500. Unify is a joint venture of The Gores Group and Siemens AG.

unify.com



UNIFY Harmonize
your enterprise

Formerly Siemens Enterprise Communications

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