Healthcare customers

Success stories
Communications solutions
- Cantabrian Health Service (SCS)
- Care Outlook
- Läkarhuset Odenplan
- Spinal Injuries Australia
- Mercy Hospice Auckland
- Kloster Hegne
- Centre Hospitalier de Péronne

Network solutions
- Kent and Medway NHS and Social Care Partnership Trust (KMPT)
- Les hôpitaux Universitaires de Strasbourg (HUS)
- Oroville Hospital
- East Sussex Healthcare NHS Trust

Converged solutions
- Aster DM Healthcare
- Emirates Specialty Hospital (ESH)
- Thomas Holt
- Medcare
- Royal Prince Alfred
- Shengjing Hospital
- Centre Hospitalier d’Auch
- Centre Hospitalier de Carcassonne
- Liverpool Hospital
- Inspira Health Network

Digital technologies are acknowledged worldwide as a key enabler to transform healthcare delivery. They enable better, more efficient and higher quality care as well as a superior patient experience. Making everything connect to create customized technology experiences that patients, clinicians and care providers need is a key component of a successful digital transformation.

From ubiquitous access to patient information, to knowledge sharing and messaging, Alcatel-Lucent Enterprise offers real time communication, collaboration, mobility, event notifications and location-based services with an always on wired and wireless network.

With ALE solutions, medical professionals can more effectively connect with the people who matter most – their patients.

See how Alcatel-Lucent Enterprise enables healthcare providers to connect their patients, staff and healthcare ecosystem to optimize the care pathway and enhance accessibility, efficiency, quality and patient outcomes.

This eBook contains a set of Healthcare customer success stories including additional information about their chosen ALE solution.

Learn more about the ALE Healthcare Solutions.
The Cantabrian Health Service wanted to ensure they were prepared to continue delivering care for patients even under the threat of the global pandemic. They needed a doctor-patient connection that would enable a close relationship, made possible with videoconferencing. To do this, the system would need to be reliable, secure, and easy to use.

“The videoconference teleconsultation system will serve 5000 health professionals - from hospitals, health centers and medical inspection - who can manage consultations efficiently and optimize delivery of patient care.”

SANTIAGO GARCÍA BLANCO
CIO HEALTHCARE, CANTABRIA AUTONOMOUS GOVERNMENT

Cantabrian Health Service implements a large-scale videoconferencing solution with Rainbow, the cloud communication platform, to maintain patient care with a focus on remote telehealth in the context of a global pandemic.

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SANTIAGO GARCÍA BLANCO
CIO HEALTHCARE, CANTABRIA AUTONOMOUS GOVERNMENT

PRODUCT LIST

• Rainbow™ by Alcatel-Lucent Enterprise
Care Outlook

leverages the Alcatel-Lucent Enterprise cloud-based Unified Communications as a service platform to provide essential home care support

Care Outlook needed a robust telephony solution that they could rely on at all times, to facilitate effective communications between staff, caregivers, and patients.

“We are very happy with the service and the quality of the overall system. Whenever we have any issues or need to divert calls, the team are always there and resolve issues promptly.”

NABIHA YEASMIN
REGISTERED MANAGER, CARE OUTLOOK

PRODUCT LIST
- Alcatel-Lucent Rainbow UCaaS Office Subscriptions
- Alcatel-Lucent Rainbow UCaaS Enterprise Subscriptions
- Alcatel-Lucent 8008 DeskPhone
The Läkarhuset Odenplan Clinics ensure greater safety for their patients and staff

The Läkarhuset Odenplan healthcare facility existing fire alarm solution only sounded on the ground floor of the building failing to alert the 13 floors above. They wanted a simple and effective solution so that all floors would be notified when a fire alarm sounded.

“Thanks to the new notification solution, we are now in line with local government fire safety recommendations. Going forward we want to build on the success of this first stage, perhaps by adding floor plan geolocation or other alarms, such as man down or intrusion, in the notification scenario. We also have other facilities in the city where we may implement the solution. There are many possibilities open to us.”

INGVAR WIKLANDER
TELECOM MANAGER, LÄKARHUSET ODENPLAN

PRODUCT LIST
- Alcatel-Lucent OpenTouch® Notification Service
- Alcatel-Lucent OmniPCX® Enterprise Communication Server
- Alcatel-Lucent Premium DeskPhones
- Alcatel-Lucent Enterprise Professional Services

THE FULL SUCCESS STORY

Customer testimonial
Solution video
Customer reference
Spinal Injuries is a non-profit organization whose goal is to improve the lives of patients who suffer from spinal cord injuries. As the organization rapidly expanded, they needed a strong telecommunications solution to provide high quality support to patients at home.

"With so many stakeholders involved, it is critical for us to have an IT solution that streamlines the communication and collaboration between our network of partners, employees and support workers in order to deliver the best quality of service to our clients."

PAUL MANSELL
IT MANAGER, SPINAL INJURIES AUSTRALIA
Mercy Hospice Auckland is a non-profit organization that delivers care for people facing life limiting or life threatening illnesses. This organization needed a solution that would allow the nurses and other staff to communicate quickly and on the move.

“Cogent and Alcatel-Lucent Enterprise helped us establish a cost-effective, connected infrastructure in order to improve the experience for our in-patients by providing them with a broad range of reliable and robust communication services, such as email and live chat, to better connect patients with family and friends. Our nurses also now have the tools to engage and collaborate on the fly in order to spend more time with patients and less time on the phone.”

MICHAEL MISOMPHANE
IT COORDINATOR, MERCY HOSPICE AUCKLAND
The Kloster Hegne convent in Germany is devoted to helping the sick, elderly, unemployed and disabled. They needed to replace their outdated telecommunications system with an easy-to-use and future-proof solution seamlessly integrating their legacy equipment. They now benefit from advanced telephony features, increased responsiveness and security.

"The new solution runs failure-free and to our utter satisfaction. After a great training course we only had some detailed questions, which were answered friendly and capably."

MR. SCHERRIEB
EXECUTIVE DIRECTOR, KLOSTER HEGNE

**PRODUCT LIST**
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent OmniVista® 8770 NMS
- Alcatel-Lucent DECT Handsets
- Alcatel-Lucent 4019 Digital Phones
- Alcatel-Lucent IP Touch Phones
The Centre Hospitalier de Péronne wanted to build a future-proof network across its seven sites, capable of supporting its staff mobility and managing crisis without delay.

"I know the Alcatel-Lucent Enterprise solutions well and I trust them completely. Our new telephony system will help the CH Péronne continue the large scale modernization of our infrastructure. One day, we hope to be on 100% IP!"

PHILIPPE HUDDLESTONE
TECHNICAL DIRECTOR AND IT SECURITY MANAGER, CH PÉRONNE
Kent and Medway NHS and Social Care Partnership Trust (KMPT) delivers new services increasingly reliant on connected infrastructure

KMPT needed reliable access to mission-critical applications, including electronic records, images and video conferencing services. They implemented a reliable centrally-managed wireless solution to support up to four devices per person and the ability to prioritize multimedia traffic, enabling better communications and mobility for both patients and staff.

“I am delighted with our ALE Wi-Fi solution underpinning new, innovative ways of working. It is fundamental for achieving a safe and dynamic system of care for all our service users, and providing secure connectivity for outpatient clinics, inpatient units and community-based teams.”

Michele Curtis
Head of ICT, Kent and Medway NHS and Social Care Partnership Trust

PRODUCT LIST
- Alcatel-Lucent OmniVista 3600 Air Manager
- Alcatel-Lucent OmniAccess WLAN Access Points
- Alcatel-Lucent ClearPass Policy Manager
Les Hôpitaux Universitaires de Strasbourg (HUS) increases the reliability and availability of information

HUS wanted to improve their network performance so they could support high-tech applications that require large amounts of data, like digital medical imaging.

“Alcatel-Lucent Enterprise showed great sensitivity to our problems and had the resources to overcome the difficulties of a migration like this. The project was successful thanks to an open and transparent relationship on both successes and difficulties.”

FRANÇOIS GUERDER
IT DIRECTOR, HÔPITAUX UNIVERSITAIRES DE STRASBOURG

PRODUCT LIST
- Alcatel-Lucent OmniSwitch® Stackable LAN Switches
- Alcatel-Lucent OmniVista 3600 Air Manager

Les Hôpitaux Universitaires de Strasbourg (HUS)

COUNTRY: FRANCE  SOLUTION: NETWORKS
Oroville Hospital
goes paperless and modernizes patient records with one network using a single vendor

The Oroville hospital needed to support new revenue generating initiatives like Electronic Medical Records (EMR). They can now have access to a full patient history wherever they are, using a high-performing wireless network.

“Standardizing our network meant we could have a stable platform that allowed us to grow our capacity, and develop new revenue generating projects, while reducing the overall complexity of our infrastructure. Alcatel-Lucent Enterprise continues to be there for us and the future is looking very bright for Oroville Hospital.”

DENISE LEFEVRE
CIO, OROVILLE HOSPITAL

PRODUCT LIST
• Alcatel-Lucent OmniAccess 4704 WLAN Controller
• Alcatel-Lucent OmniSwitch Stackable LAN Switch
• Alcatel-Lucent Enterprise Professional Services
East Sussex Healthcare NHS Trust needed a future-proof infrastructure able to support changes in healthcare technology and enable doctors to use mobile devices. The new network delivers redundancy and reliability, and supports delivery of services, both effectively and economically.

“One of the things we’re looking for when we choose a supplier is a partnership, and we’ve really found that with Khipu and Alcatel-Lucent Enterprise. They work with you and actually help you deliver the solution. They’re not there just to supply the kit. They take the good and the bad and really work through the solution with you.”

ANDY BISSENDEN
ASSOCIATE DIRECTOR OF DIGITAL
EAST SUSSEX HEALTHCARE NHS TRUST

PRODUCT LIST
• Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
• Alcatel-Lucent OmniSwitch 6450-P48
• Alcatel-Lucent OmniAccess 4650 Controllers
• Alcatel-Lucent OmniAccess WLAN Access Points
• Alcatel-Lucent OmniAccess RAP3WN
• Alcatel-Lucent ClearPass Policy Manager

The full success story
Customer testimonial
Solution video
Customer reference
Aster DM Healthcare deploys a converged data network, wireless LAN and communications infrastructure, including Rainbow, to ensure mobility and always-on connectivity for clinicians, patients, devices and IT applications, securely and efficiently.

Aster was adding a new multi-specialty hospital to its system that was set to open in the UAE. They were looking to implement a converged network infrastructure to support 24x7 access to medical data and critical healthcare applications for the hospital staff, as well as a collaboration solution to enable their staff to connect and collaborate seamlessly between sites, even when mobile.

“It is important for us to have a solid network foundation to support 24/7 operations across our healthcare facilities. We use Alcatel-Lucent Enterprise's services in other Aster facilities across the UAE, and we appreciate the level of engagement and exceptional post-deployment support we receive. Our new special 55-bed pandemic treatment facility was made operational in record time, which is impressive.”

DR. SHERBAZ BICHU
CEO, ASTER HOSPITALS

PRODUCT LIST
- Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch 6450 Stackable LAN Switch
- Alcatel-Lucent OmniAccess Stellar WLAN Access Points 1221 and 1201
- Alcatel-Lucent Omnivista 2500 Network Management System
- Alcatel-Lucent Omnivista 8770
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent Premium DeskPhones
- Rainbow by Alcatel-Lucent Enterprise
Emirates Specialty Hospital (ESH) provides 24/7 access to medical data with their converged network

Emirates Specialty Hospital (ESH) is a multi-specialty hospital offering comprehensive services and personalized care to international patients traveling to Dubai for healthcare services. They wanted to build a solid network foundation to support critical healthcare applications and provide highly available connectivity for connected staff and patient devices.

“Our goal has been to achieve international standards for outstanding patient care. Our cutting-edge medical technology is supported by the powerful converged ALE network so we can offer our patients the very best.”

ALA ATARI
MANAGING DIRECTOR & CEO

PRODUCT LIST
- Alcatel-Lucent OmniSwitch LAN Switches
- Alcatel-Lucent OmniAccess WLAN Access Points and Controllers
- Alcatel-Lucent OmniVista 8770 NMS
- Alcatel-Lucent ClearPass Policy Manager
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- DeskPhones
- Alcatel-Lucent Enterprise Professional Services
Thomas Holt offers a new realm of hyper-connectivity that enables residents to have the same technology experience they would have at home, coupled with professional medical and aged care. Residents’ health status is monitored 24/7 using collected data and mobility gives nurses access to critical medical information wherever they are.

“We believe that our customers deserve the best technology and therefore we wanted to partner with only the very best technology providers out there. When it comes to the intersection of industry knowledge and technology, there is no better than ALE.”

ALEXANDRA ZAMMIT
CEO, THOMAS HOLT

**PRODUCT LIST**
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent OpenTouch Notification Service
- Alcatel-Lucent OmniSwitches
- Alcatel-Lucent OmniAccess Stellar WLAN Access Points
- Alcatel-Lucent DeskPhones
The aim was to converge all six Medcare sites in order to support doctor and staff mobility across those sites. Medcare also wanted to provide patients with top-of-the-line connectivity and services.

“The Alcatel-Lucent Enterprise solution helps us to deliver a 5-star patient care and healthcare experience. By facilitating access to information for doctors and medical personnel, it supports staff productivity and helps our team make the right decisions every time.”

NAUSHAD MOHAMMED
GENERAL IT MANAGER, MEDCARE

**Medcare**

gives doctors and staff instant access to medical information to deliver a world class patient experience

The full success story

Customer testimonial

Solution video

Customer reference

**PRODUCT LIST**
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent Premium DeskPhones
- Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch 6450 Stackable LAN Switch
- Alcatel-Lucent OmniAccess WLAN
The Royal Prince Alfred Hospital needed modern communications and network technology to help advance patient care and provide pervasive wireless connectivity to support personal patient devices, VoIP and access to electronic medical records.

“We're digitizing almost everything we do, which makes the network central to our healthcare-delivery methodology. We can't afford to have our network be unavailable. Everyone at the hospital now takes our network for granted, which is what really tells me our strategy and solution has been a good one.”

NICK VAN DOMBURG
CHIEF INFORMATION OFFICER,
SYDNEY LOCAL HEALTH DISTRICT

PRODUCT LIST
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent OmniSwitch Stackable LAN Switches
- Alcatel-Lucent OmniAccess WLAN Switch

Royal Prince Alfred Hospital succeeds in its shift to digitized healthcare
The Shengjing Hospital of China Medical University needed a network and communications system that would suit their future expansion. Now, they are equipped with the largest wireless network in the Chinese Healthcare system.

“The integrated network setup brings revolutionary change to the hospital. This includes a good information system and the ability to maintain a quality network that would otherwise not be fully utilized. If we didn’t set up Alcatel-Lucent Enterprise’s integrated network, it would be very difficult to put our multi-dimensional dynamic medical approach in place.”

QUAN YU
CIO, SHENGJING HOSPITAL OF CHINA MEDICAL UNIVERSITY
The Centre Hospitalier d’Auch decided to increase the medical staff’s mobility using DECT technology, and to make their network infrastructure more reliable, opening possibilities for cutting edge applications like medical imagery storage and videoconferencing.

“The solution offered by Axians and Alcatel-Lucent Enterprise has enabled us to bring our infrastructure up to speed and build a solid foundation for the future. With these changes, the CH d’Auch can provide an even better service for patients.”

JEAN-CHRISTOPHE ZERBINI
ASSISTANT DIRECTOR OF PURCHASING, LOGISTICS, CONSTRUCTION AND IT, CH D’AUCH

**PRODUCT LIST**

- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent OmniSwitch Stackable LAN Switches
- Alcatel-Lucent WLAN Access Points
- Alcatel-Lucent OmniVista 2500 NMS
- Alcatel-Lucent DECT Handsets

The Centre Hospitalier d’Auch offers services to their patients by modernizing its network infrastructure.
As part of their refurbishment program, the Centre Hospitalier de Carcassonne wanted to build a network capable of supporting a wide variety of medical applications and ensure complete coverage throughout the five levels of the building.

“The Alcatel-Lucent Enterprise solution enables us to manage a wide variety of applications such as managing patient files, office automation applications and biomedical applications. We now have total control over all access to the internal network, both wired and wireless.”

YVON COUMES
IT MANAGER, CH DE CARCASSONNE

The Centre Hospitalier de Carcassonne deploys a powerful wired and wireless network to prepare for the future

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YVON COUMES
IT MANAGER, CH DE CARCASSONNE

The full success story
Customer testimonial
Solution video
Customer reference

PRODUCT LIST
• Alcatel-Lucent OmniSwitch LAN Switch
• Alcatel-Lucent OmniAccess WLAN Controller
• Alcatel-Lucent OpenTouch Multimedia Services
• Alcatel-Lucent OmniPCX Enterprise Communication Server
• Alcatel-Lucent DECT Handsets
Liverpool Hospital
improves patient outcomes
with new end-to-end network

The Liverpool Hospital needed better access to medical data, greater use of smart devices across sites and interoperability with existing systems. With a reliable and fast network, medical staff can now efficiently collaborate and spend more time with patients.

“Alcatel-Lucent Enterprise was competitive on price and able to implement the network in a timescale that was acceptable to us. They showed a good understanding of our business and of the RFP, and provided us with a solution that met our needs. With Alcatel-Lucent’s selected integrator we also felt confident they would provide the support we required.”

NICK VAN DOMBURG
CHIEF INFORMATION OFFICER,
SYDNEY LOCAL HEALTH DISTRICT

PRODUCT LIST
• Alcatel-Lucent OmniPCX Enterprise Communication Server
• Alcatel-Lucent OmniSwitch Stackable LAN Switches
• Alcatel-Lucent IP Touch Phones
• Alcatel-Lucent OmniTouch Wireless Handsets

COUNTRY: AUSTRALIA
SOLUTION: CONVERGED

The full success story

Solution video

Customer reference
Inspira Health Network’s objective was to make clinicians’ jobs easier by allowing them to access clinical applications wherever needed. They successfully deployed a unified access solution and WLAN handsets.

“One of our main goals is to have the best wireless network possible, so that whenever we do purchase new technologies, networking and interfacing isn’t something we have to worry about.”

FRANCOIS BODHUIJN
TECHNOLOGY DIRECTOR, INSPIRA HEALTH NETWORK

PRODUCT LIST
- Alcatel-Lucent OmniPCX Enterprise Communication Server
- Alcatel-Lucent OmniSwitch Stackable LAN Switches
- Alcatel-Lucent OmniAccess WLAN controller
- Alcatel-Lucent OmniTouch 8128 WLAN Handsets
We are ALE. We help you connect your patients, staff and healthcare ecosystem. Delivering technology that works across and beyond your facilities.