

AT&T Telehealth Solutions

Connect Patients and Providers with Powerful, Networked Videoconferencing and Remote Monitoring Solutions

Today, there is a clear need to extend the reach of clinicians beyond traditional clinical environments concentrated in densely populated areas and into remote, underserved locations. Hospitals and specialty practices also need to extend the reach of specialty care across a wider geographical area to reach a larger patient population. This is particularly important for specialties in which U.S. healthcare organizations face shortages, such as psychiatry, neurology and dermatology. Finally, there is a need to accelerate critical medical interventions for patients that present with symptoms and conditions that require timely triage, diagnosis and treatment.

Healthcare organizations are increasingly broadening their clinical reach, extending services into communities that need them the most. But it's often difficult to extend centralized, clinical services to broad patient populations, especially to rural locations.

AT&T Telehealth Solutions enable evaluation, diagnosis and treatment of patients in remote locations. AT&T brings together a powerful array of networking, video conferencing, and telehealth medical peripherals to create compelling virtual care and remote patient monitoring solutions. AT&T Telehealth Solutions come as close as possible to in-person care by a healthcare provider.

By utilizing AT&T Telehealth Solutions, your organization can broaden access to specialty services, minimize costs, reduce travel time, and promote better, more efficient care.

Quality Care, Virtually Anytime and Anywhere

For more than a century, AT&T has been at the forefront of communications and networking solutions, building an unparalleled portfolio of resources engineered to meet the needs of our over 100,000 healthcare customers. AT&T voice, data networking, wireless and health information exchange (HIE) services have the exclusive endorsement of the American Hospital Association.

Whether you want to provide a remote clinical presence, need to remotely monitor patients, or are looking for a solution to foster collaboration, research and knowledge sharing among your providers, AT&T offers versatile solutions for your healthcare organization.

Benefits

- Extend the reach of scarce specialty care
- Accelerate critical medical interventions
- Reduce time and cost associated with travel by clinicians
- Create an efficient means to deliver medical education and grand rounds
- Help decrease hospital readmission rates



AT&T Telehealth Solutions

AT&T Telepresence Clinic*	Components	Ideal for
This fully managed telepresence service includes a custom "pod" in remote locations where patients can engage in consultations and examinations with remote practitioners. Provided as a turnkey service with no capital outlay.	<ul style="list-style-type: none"> • Videoconferencing system: video codec, cameras, monitors and custom enclosure • Medical peripherals including vital signs monitor, ENT scope, dermoscope, exam camera, spirometer • Telehealth software • AT&T Virtual Private Network 	<ul style="list-style-type: none"> • Delivering healthcare to remote or rural locations • Providing enhanced access to medical specialists • Rendering care in retail and employer campus clinic • Providing continuing medical education, training and remote access to tumor boards

*Note: AT&T Telepresence Clinic is currently in pilot/testing phase only and is not available generally.

AT&T Virtual Care	Components	Ideal for
This broad portfolio of videoconferencing endpoints and medical devices create a flexible, integrated, networked solution tailored to healthcare organizations' specific operational needs.	<ul style="list-style-type: none"> • Portfolio of fixed-room systems, mobile carts, desktop units, and software-based video systems that can be installed on laptops and tablets • Wide array of telemedicine peripherals from leading manufacturers • Video conferencing management options 	<ul style="list-style-type: none"> • Delivering healthcare to remote or rural locations • Providing enhanced access to medical specialists • Rendering care in retail and employment center clinics • Providing continuing medical education, training and access to tumor boards

AT&T Remote Patient Monitoring*	Components	Ideal for
This suite of networked, remote monitoring devices features advanced sensors that transmit objective measurements and subjective patient health indicators to providers via the AT&T broadband network.	<ul style="list-style-type: none"> • A networked solution combining broadband, ZigBee® wireless, multimedia protocols, secure databases, advanced sensors, WiFi and cellular technologies • Monitoring devices for temperature, weight, pulse rate, blood oxygen level, blood-pressure, and blood glucose 	<ul style="list-style-type: none"> • Monitoring of patients at home or in long-term care environments • Monitoring and alerting for chronic disease states • Monitoring patients during clinical trials

*Note: AT&T Remote Patient Monitoring solutions are currently under development and are subject to delay, modification or cancellation.

AT&T's Network Enables Lifelike Virtual Patient Encounters

AT&T has engineered robust telehealth systems that avoid workflow interruptions and distractions associated with lesser, ad-hoc solutions. Our consultants can work with your telehealth coordinator to identify the appropriate protocols and custom workflows necessary for the effective, efficient delivery of care via telehealth solutions.

Organization Needs	AT&T Telehealth Benefits
Reach underserved or low-income populations as disproportionate share hospital (DSH) or other organization participating in federal programs	<ul style="list-style-type: none"> • Small footprint to fit in many different settings • Deliver your deaf and language interpretation services more quickly utilizing video
Get the most out of your electronic health record (EHR)	<ul style="list-style-type: none"> • Remote capture of digital measurement and data that can be imported into EHRs, as well as optical images that can be translated into digital imaging and communications in medicine (DICOM) standard and imported into picture archiving and communication systems (PACS) • Improved collaboration among multiple providers across health systems and geographies
Serve health system extension campuses and outlying clinics more efficiently	<ul style="list-style-type: none"> • Savings in gas and mileage • Ability to schedule more appointments and serve more patients (including multiple locations in a single day) • Reduction in non-reimbursable provider travel and coordination time
Promote improved management of chronic conditions among discharged patients	<ul style="list-style-type: none"> • Digital remote monitoring tools with automatic measurement • Variety of combinations to serve multiple situations: patient self-monitoring, home healthcare, nursing homes
Deliver continuing education for healthcare providers more frequently and efficiently	<ul style="list-style-type: none"> • Live streaming of video to hundreds of computers • Ability to bring multiple locations and users together into a "roundtable" teleconference • Archive for use later or broadcast at conferences

Get Started with Telehealth - AT&T Can Help

To learn more about AT&T Telehealth Solutions or to request a telehealth readiness assessment, contact your AT&T account manager today.

For more information contact your AT&T Representative or visit us at www.att.com/healthcare.

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