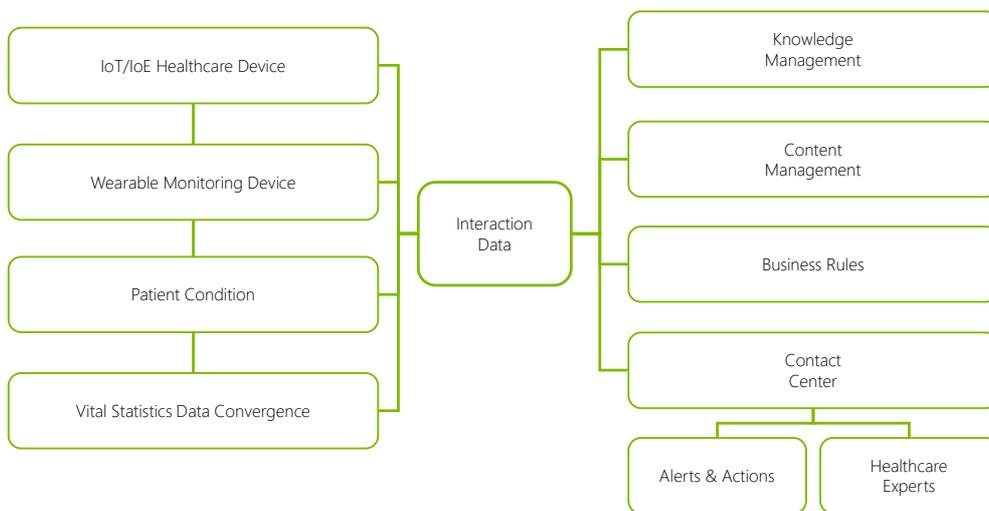


SOFTEL Communications – Complete Biometrics for Healthcare Solutions Portfolio

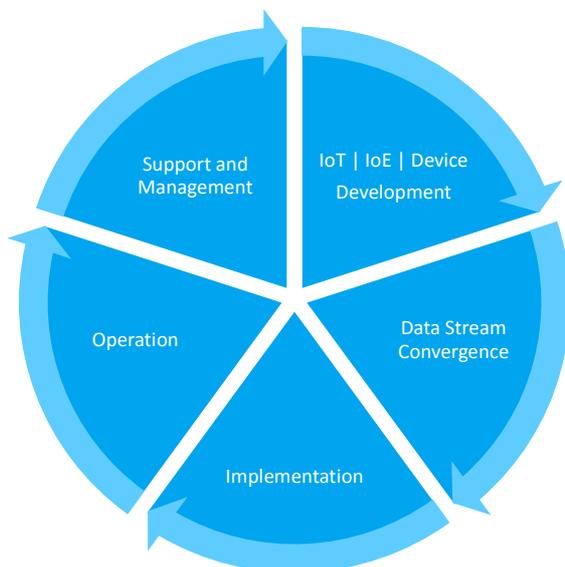
From smartphone apps, commercial solutions and Healthcare devices, Biometric healthcare is fast becoming the emerging method for healthcare monitoring, identification, authentication, and access, through innovations within the Internet of Things devices (IoT). SOFTEL's solutions and services underpin this rapidly expanding aspect of Healthcare through innovations and collaborations with major vendors. Our portfolio of services encompasses a discovery-to-operation methodology for every aspect of Biometric monitoring and communications for healthcare.

SOFTEL delivers the underlying solutions in the growing area of connected Biometric healthcare technology. Biometrics in healthcare is a rapidly expanding field extending beyond hospitals, clinics, and medical centers to personal and "at home" devices and communications, through to wearable device technologies. The core technologies, operating methods, authentication methods, and access rules for Biometric healthcare devices are held separately from other endpoint devices thereby ensuring remote security is maintained and can be centrally administered by both system operational staff and healthcare professionals.

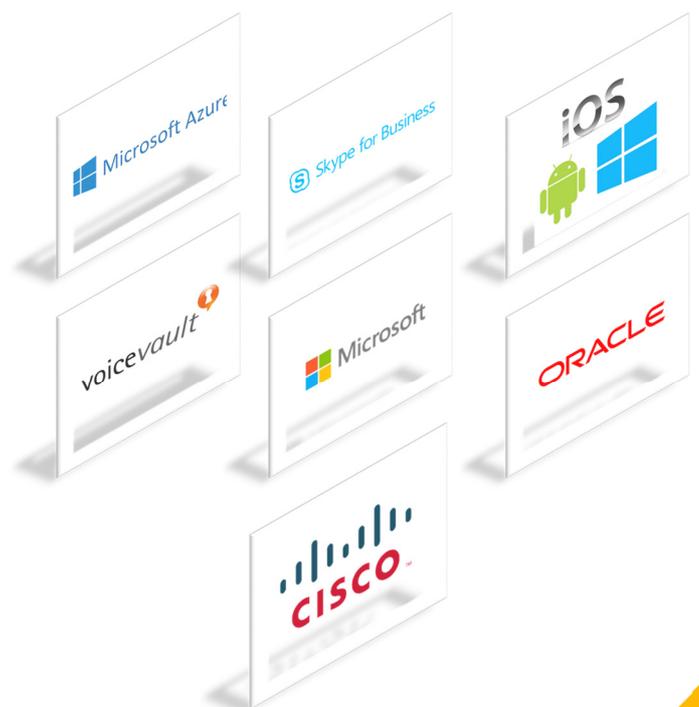


SOFTEL works with their technology partners combining these remote methods into standard interaction data streams for an enterprise platform. This provides robust Biometric healthcare monitoring and action systems, connecting people with healthcare experts across the globe.

SOFTEL Biometric Healthcare Solutions



Business Partners



IoT | Device Development

Devices and endpoints for Biometric healthcare are only limited by the means that provide accessibility to authentication methods. Whether in-line, with Smartphone devices which cater for a multitude of methods or off-line through interfacing technology methods, SOFTEL provides the means to bring state-of-the-art Biometric data streams and enhanced healthcare services via most on-line systems or processes.

Devices	iOS, Android & Windows Mobile, , Skype for Business/Skype for Healthcare, and healthcare monitoring equipment
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SMARTPHONES | WEARABLE TECHNOLOGY | IOT & MEDICAL FACILITIES

Data Stream Convergence

The means to capture any number of image-related authentications with Smartphone devices is possible where image matching on a remote service can be applied. Coupled with this method are the device's on-board authentication methods which can be leveraged and extended to an enterprise solution within IoT devices, peripherals, and physical device add-ons that can provide connected methods of authentication.

Identification	Swipe patterns, retina, facial, fingerprint, voiceprint, photo capture and location
Healthcare	Vital statistics, enhanced communications, remote monitoring, personal fitness and wellbeing

VITAL STATISTICS | CONSULTATIONS | ENHANCED COMMUNICATIONS | REMOTE MONITORING | PERSONAL FITNESS

Implementation

Biometric healthcare devices are re-developed and data streams converged to a common network protocol, ensuring compatibility with front- and back-end devices.

Device Connectivity & Convergence	Device protocol to device, device service to device, device-only
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HTTPS | S-FTP | TLS | WEP | WPA

Operations

Secure transmission and receipt of authentication protocols for Biometric healthcare is achieved through standardised network and data authentication protocols, separated from the end devices local authentication methods. This means centralised control and access can be administered remotely for any device.

Enterprise Solutions	LDAP/Active Directory, RSA SecureID, LAN/WAN/GAN, cloud authentication services, pass-through services, turnkey solutions
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AUTHENTICATION | ACCESS | RESTRICTIONS | USER BASED ADMINISTRATION

Project/Program Governance and Management Services

Ensuring solutions through project/program governance, SOFTEL Management Services ensure that all aspects of every deliverable in the work stream is monitored and managed. SOFTEL's Governance Services provide an overarching control element for every aspect of multiple projects and programs, across an enterprise by maintaining the central governance plan and communicating events and milestones

Governance	Acting as the Single Point of Contact (SPOC) for the project/program deliverables. Ensuring individual project plans and line item deliverables adhere to the program plans and business requirements.
Management	Managing line personnel, delivery managers, designers, developers, testers, implementation specialists, operational support staff, peripheral/external resources, and specialists.
Communications	From project to program by ensuring all plans, documents, reports, communiques, updates, issues, change requests, change logs, milestones, suppliers, resources, and peripherals are held and managed from the SPOC.
Resourcing	Ensuring internal and external resourcing is managed, qualified, engaged, and monitored throughout the project/program delivery.



Skype for Healthcare - SOFTTEL Communications in Action for Healthcare

SOFTTEL's recent developments and enhancements to a global telecommunications platform for the elderly and hearing impaired follows the drive of government agencies and insurance/healthcare providers across the globe to reduce the levels of healthcare resources required to support these groups. Working with the Canadian Hearing Society and several world class scientists, recognized for their innovative work in auditory research, SOFTTEL has introduced a method to enhance the standard features within Skype (with over 660 million subscribers, worldwide), by increasing visual communications (supporting sign language solutions). It also enhanced verbal communications (supporting enhanced text service solutions) for the benefit of the elderly, those with hearing impairments, and the deaf.

Enhancing levels of eHealth communications reduces the healthcare infrastructure required to support these groups by providing effective communications reducing the needs to travel, and meet for consultations or "in person" appointments. The introduction of "SOFTTEL's Skype for Senior eHealthcare" the real estate, bookings, supporting staff, and local administration for healthcare are greatly reduced. Efficient and effective consultations and communications can now take place remotely for those who are unable to use standard communications methods. The introduction of SOFTTEL's methods also aids in the quality of life for the patients by drastically reducing their travel requirements and wait times. SOFTTEL's advancement may at first glance appear minor however the implication of enhanced communications in the delivery of eHealth services to the elderly and the deaf is significant. This is a rapidly growing area of the population. Further advancements in this area will continue to add quality, value, and the necessary enhancements in remote eHealth and mHealth services for groups unable to use standard communications and will continue to reduce the healthcare resources required to provide the same levels of care and support.

We firmly believe that much more can be achieved with the right collaborations and a global focus, with the right vision, the right tools and the right approach to eHealth and mHealth solutions for the elderly, the hearing impaired and the deaf. We recognize that SOFTTEL's Skype for senior eHealthcare can offer a range of eHealth and communication solutions to patient issues, which are currently perplexing individual national Governments, by providing a globally standardized solution. This paper aims to define the issues being faced today and to propose enhancements which will provide quality assured communications methods for the deaf, the elderly, the hearing impaired on a global platform that is increasingly more compelling in world where communications has no borders.

Why SOFTTEL Biometric Security Solutions?

SOFTTEL has been providing supporting solutions and services to business enterprises for over two decades working in sectors as diverse as Finance, Health Care, Retail, Utilities and Transportation. Our knowledge of healthcare through Biometrics will benefit dozens of leading global organizations, who operate complex healthcare technologies. Coupled with our experience in enterprise environments, SOFTTEL provides a professional front-line service. *We understand the bottom line.* Biometric level healthcare monitoring systems are pivotal to the healthcare of the individual. With industry level delivery methodology, SOFTTEL's Biometric Healthcare Solutions offer superior delivery solutions and attention to detail. We are dedicated to providing a fully encompassing solution delivery service with our technology partners, while minimizing the impacts to healthcare operations. From single to multiple application implementations, across platforms, solutions, environments, and technologies, SOFTTEL supplies, manages, delivers, and supports Biometric Healthcare Solutions in the present created for the future.

SOFTTEL is passionate about providing *Best in Class* Biometric Healthcare Solutions & Services to your Enterprise Operations. To find out more about our unique Solutions & Service Packages, contact us today;



Innovation | Collaboration | Evolution | Results

Unified Communications and Contact Center

Applications | Technology Integrations | Solutions | Services

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