Healthcare

Innovating Healthcare with a Total Experience Strategy

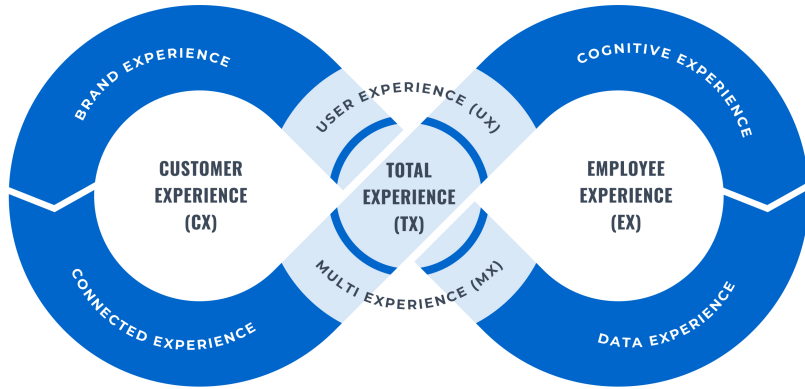*Engineering Personalized Total Experiences Anytime, Anywhere & On-Demand*

Total Experience (TX) in healthcare is the total interconnected experiences of all stakeholders across an organization. This includes the experiences of consumers or patients, employees, organizational leaders, etc. TX attempts to enhance the experience of everyone who engages with the organization by addressing the interconnected interactions as a whole.

The Pandemic made experience management across the value chain a top priority for healthcare organizations. At ACL Digital, the healthcare offerings and solutions offer an integrated total experience strategy to simplify the experience of all the participants in the health ecosystem.

The healthcare industry is plagued by data islands- with different departments working individually as a stand-alone entity with heaps of patient data created, managed, & stored in a siloed approach. ACL Digital's total experience solutions unify communication between departments and make data accessible to everyone within the organization, thereby improving the employee experience and driving positive patient experience.

Offerings

ACL Digital's Product innovation and engineering expertise, along with TX strategy, Interlinking CX, EX, UX, and MX, helps the providers, payers, Health Tech, and Med Tech organizations to build integrated solutions resulting in simplified and transformed healthcare.

Digital Front Door Solutions

ACL's Digital Front door focuses on an omnichannel engagement strategy that leverages the latest digital technologies to create futuristic, connected patient journeys.

- Content, portals, and commerce
- Direct-to-patients (DTP)
- Smart front desk for hospital/facilities
- Billing & payment solutions
- Patient registration, scheduling, & digital forms

Immersive Experience

Embedding Immersive technologies include Virtual reality (VR), Mixed reality (MR), and Augmented reality (AR) capabilities to enhance virtual care in direct-to-patient and provider-to-provider interactions.

- VR-enabled remote training – clinical procedures, PPE protocols etc.
- Remote therapy for care & mental health
- VR medical applications
- Health product promotion
- Healthcare education

Virtual Care Solutions

ACL's virtual care solutions engage the patient, family members, friends and caregivers across the entire care continuum — home (pre-care), point of care & post-care dealing with acute and chronic conditions.

- Virtual visits
- Remote patient monitoring
- Digital clinical encounters
- Direct-to-patient
- Provider-to-provider (e-ICU, virtual ward rounds, staff education & team meetings)

Digital Engineering

ACL Digital creates an integrated total experience strategy with design-thinking & innovation in engineering next-generation healthcare products & platforms to simplify the experience of all the participants in the health ecosystem

- Innovation and user experience
- Platform, product strategy & modernization
- Mobile experience development
- Healthcare Interoperability

Connected Care

Intelligent healthcare systems provide an improved and efficient patient outcome. ACL Digital's IoMT solutions bring together the connected devices, platforms & mobile applications to enhance the care delivery processes.

- Software as a medical device (SaMD)
- Connected medical devices/care systems
- Digital engineering
- Platform development
- Security & compliance

Intelligent Health

The data-driven decisions empower value-based care in health systems. ACL Digital's intelligent solutions help to consolidate data around health applications and provide collective insights to enhance the Data-to-Decisions journey.

- Data integration from various data sources
- Data profiling to quality, data governance processes
- Healthcare-compliant cloud migration
- Healthcare analytics
- AI/ML solutions

Solutions

At ACL Digital, we combine a Total Experience (TX) strategy and design thinking approach to build solutions, frameworks & accelerators with our rapid prototyping and deep technology expertise to build a digital health journey and flawless experience.

DigitalOne

Accelerate your digital transformation

A robust engineering platform for developing apps & helps in unifying and streamlining the business operations and IT systems securely.

IoTify

Integrated IoT Cloud Framework

IoTify is a flexible, secure, and feature- rich multi-platform IoT cloud & application framework specially designed for medical devices.

HealthIntellect

Turn care data into actionable intelligence

Data-driven decisions delivered with intelligent technologies enabling value-driven care delivery.

Volanium

Comprehensive IoMT test automation framework

Volanium framework leverages end-to-end testing to assure optimum performance of all the variables of IoMT (in-home, on-body, community, in-hospital, regulatory) enabled mobile, cloud, embedded and web solutions.

CareCircle

Connects everyone in the care circle

Connect your health circle with secure messaging and collaboration with family, caregivers, friends, and healthcare professionals.

RemoteRx

Connected remote monitoring platform

Connected remote patient monitoring and elderly care solution ease the burden on all stakeholders, including patients, providers, and payers.

OmniCare

Mobile apps studio for the Point of Care

A studio with a collection of mobile healthcare apps enhances the experience of patients, providers, agents, and healthcare professionals.

TotalCareXP

Care Experience platform for Healthcare

Personalize and streamline daily tasks and access essential health info in a central dashboard to engage HCPs with a no-code solution.

ACL Digital Healthcare

ACL Digital's Healthcare Practice works with healthcare organizations to engineer personalized Total Experiences - anytime, anywhere, and on demand. Our design-led engineering services have provided secure, compliant, interoperable Digital Healthcare and Medical Device Engineering solutions accelerating digital innovation, driving business transformation, and enabling industry-wide convergence. With a "Digital First and Total Experience" philosophy, we are the partner of choice for global MedTech, Medical Devices/OEMs, and ISVs, in their Digital Healthcare, Omnichannel Patient Engagement, Virtual First care (V1C), Connected Medical Devices, and Digital Front door strategy implementation journey.

- By uniting analytics, compliance, UX, cloud, and interoperability, we offer unique, scalable Digital solutions that aim to enhance the quality, convenience, and personalization of care delivery.

- Leverages the triple trifecta (Cloud, Analytics, and UX for medical devices) to integrate data across disparate systems – from imaging to vitals to claims – helping cross-reference, match historical patient information, proactively identify illness, and engage with patients.

For more information, visit www.acldigital.com/healthcare

ACL Digital

ACL Digital, an ALTEN Group Company, is a digital product innovation and engineering company. We help our clients design and build products (AI, Cloud, and Mobile ready), content and commerce-driven platforms, and connected digital experiences for the modern world through a design-led Digital Transformation framework. By integrating our strategic design, engineering, and industry capabilities, we help our clients decode the digital world and accelerate their growth journey.

We are a trusted Digital Transformation and Modernization partner, combining deep technical expertise and industry knowledge to help our customers deliver solutions with a "Total Experience" philosophy. Our offerings and proven frameworks create exponential value and competitive advantage for our customers by giving them the power to IMAGINE, INNOVATE, TRANSFORM and SUSTAIN enterprise digital core.

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