HealthAsyst

CRAFTING FUTURE-READY HEALTHCARE SOLUTIONS

HealthAsyst has enabled technology adoption in the US healthcare industry for 25 years. We empower ISVs, intermediaries, and healthcare organizations to navigate complex challenges and regulatory landscape.
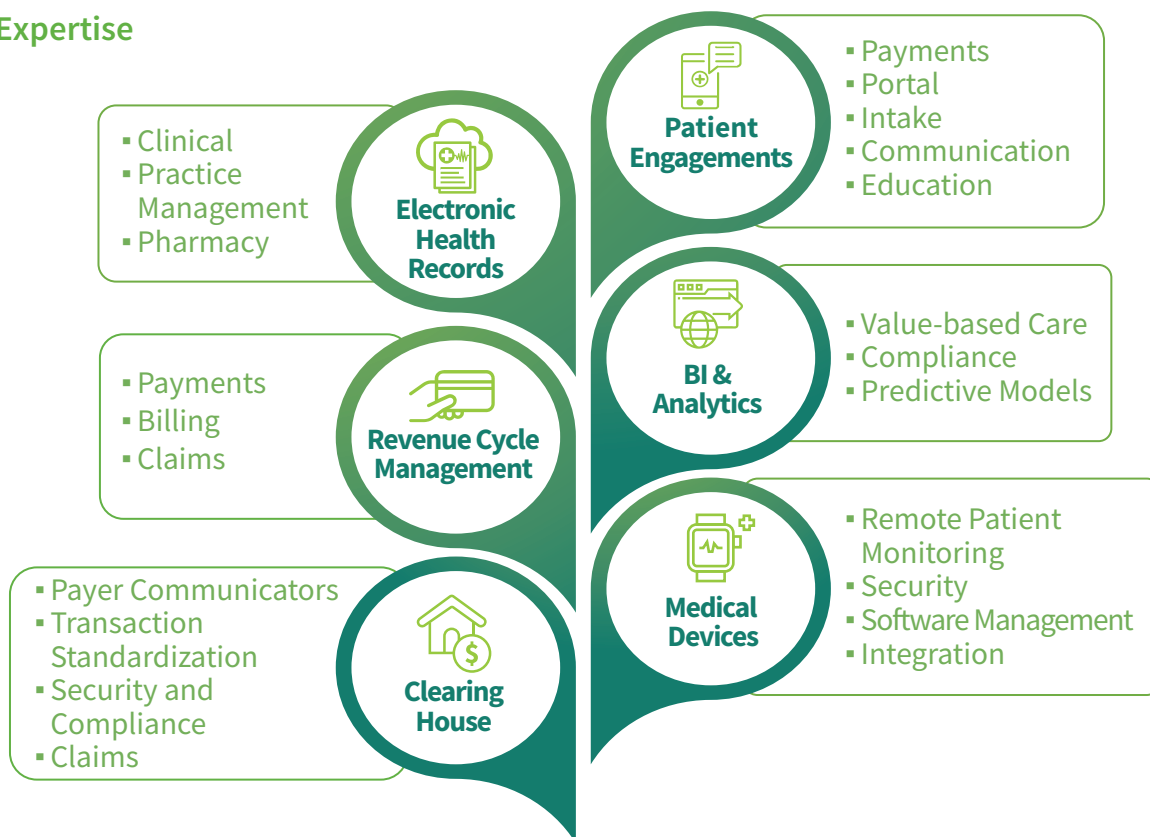
PRODUCT ENGINEERING | DIGITAL TRANSFORMATION

PRODUCT ENGINEERING SERVICES

Product Engineering is in our DNA -- this is not a cliched statement. We are well-equipped to build superior healthcare IT products because we have engineered robust solutions for a range of healthcare organizations. In addition, we have built our own thriving Patient Engagement platform. Leveraging this rich experience, we have perfected a tried and tested Product Engineering framework based on – Product Mindset, Design Thinking principles, and Architecting Best Practices.

Areas of Expertise

Electronic Health Records
- Clinical
- Practice Management
- Pharmacy

Patient Engagements
- Payments
- Portal
- Intake
- Communication
- Education

Revenue Cycle Management
- Payments
- Billing
- Claims

BI & Analytics
- Value-based Care
- Compliance
- Predictive Models

Clearing House
- Payer Communicators
- Transaction Standardization
- Security and Compliance
- Claims

Medical Devices
- Remote Patient Monitoring
- Security
- Software Management
- Integration

Integration

We provide EHR integration and cross-system integration services, linking EHRs with various platforms. Our services include API development and integration in HL7, API, IoT, and cloud technologies. We use a proprietary Health Integration Bus framework for faster and simpler integration.

Meeting Compliance Requirements

Navigating the regulatory maze can be hard. Our experts take the guesswork out and guide you through HIPAA, ONC certification, BOR certification, Cures Act, Meaningful Use, NCQA - HEDIS, eCQM, QRDA, and more.

Success Story: Re-engineering a Patient Portal

The patient portal relied on legacy technology, and faced scalability challenges and communication bottlenecks. HealthAsyst re-engineered the portal by updating the tech stack, migrating the database to the cloud, implementing unique transaction IDs, and transitioning to a microservices architecture.
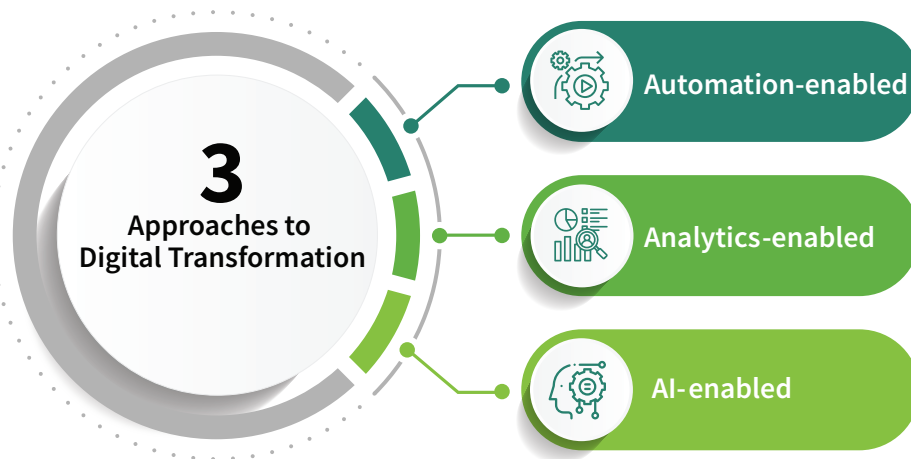
Impact
- Portal could now service an additional 20 mn users (up from the previous high of 3 mn).
- SMS delivery time reduced to 5 seconds from 72 hours.

DIGITAL TRANSFORMATION SERVICES

We orchestrate a strategic overhaul of processes, workflows, systems, and more. Our proven framework starts with a deep dive into your existing systems, pinpoints opportunities for digitization, and streamlines administrative burdens. We implement end-to-end solutions with a modular approach for smooth adoption. We leverage data-driven insights to optimize workflows and empower your team with the tools they need to thrive. Continuous improvement is our mantra, ensuring your transformation stays future-proof and delivers sustainable results.

3
Approaches to Digital Transformation

- Automation-enabled
- Analytics-enabled
- AI-enabled
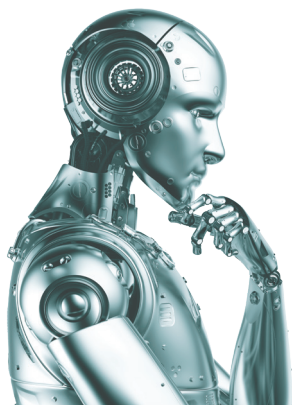
Automation-enabled Digital Transformation

We transform healthcare workflows by leveraging automation capabilities (including RPA) to ensure efficiency, cost savings, resource optimization, and compliance. HealthAsyst facilitates scalability by strategically deploying automation to current processes and operations. This enables organizations to adapt to changing demands without extensive investments.

Success Story: Streamlining Patient Data Flow; Building Efficiencies

Utilizing our RPA capabilities, we facilitated the transfer of patient demographics, insurance, and clinical information from portal and patient engagement solutions to the EHR/PM.

Impact
- 75% reduction in manual efforts
- Elimination of errors and higher data accuracy

AI-enabled Digital Transformation

HealthAsyst has developed AI competencies to optimize workflows, processes, customer service, and general user experience. We follow our digital transformation framework to see where AI can act as a force multiplier to reduce errors and administrative workloads.

Analytics-enabled Digital Transformation

HealthAsyst's proprietary Clinical Insights solution transforms how healthcare practices and hospitals manage their patient population. We can configure the solution to offer specialty-tailored insights for population health management, compliance reporting, wellness management, and marketing. The framework allows us to build bespoke analytics solutions for any healthcare organization with precision and efficiency.

Success Story: Driving Patient Engagement with Clinical Insights

We built a Clinical Insights Module for a leading patient engagement platform. These insights can help enhance care quality, practice efficiency, and performance management.

Key features:
- Patient assessments
- Specialty-specific insights
- Performance monitoring
- Wellness checkup management

THE HEALTHASYST ADVANTAGE

1

Deep Domain Experience
We are experts in US healthcare. Our singular focus on the US healthcare industry has enabled us to understand business challenges, regulatory requirements and solve them with short learning cycles and less burden on the customer's SME.

2

True Ownership
We are not just another vendor but partners in your technology journey. HealthAsyst is dedicated to anticipating and proactively solving challenges and enabling your success—the promise of genuine ownership and commitment every time.

3

Product Development Expertise
We have contributed extensively to building healthcare IT products of diverse sizes, serving various needs. This experience helps us understand the nuances of healthcare Product Engineering. The result is quality products aligned with customer goals, tech standards, regulations, and market dynamics.
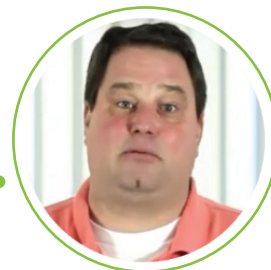
Real Impact, Real Stories

"What I have always appreciated about HealthAsyst is their deep understanding of the healthcare domain as well as their solid experience with software engineering best practices. This has allowed me to focus most of my time on the business requirements."

Dave Cheli, CTO, Focus Script

"The one big differentiator we've seen with HealthAsyst is the people on the team. They're willing to do whatever it takes to get the job done, and you just don't see that across other offshore partners."

Chad Davis, CIO, ECHO Health Inc

About Us

HealthAsyst powers the healthcare industry through Product Engineering, Digital Transformation services, AI-enablement, and Analytics. Over the last 25 years, HealthAsyst has partnered with premiere US healthcare organizations, ISVs, payers, providers, and more to solve healthcare challenges by leveraging technology. With our deep expertise in the healthcare domain, regulatory frameworks, product engineering best practices and a product mindset, we take ownership of solving technology challenges for our customers so that they may focus on their core business.

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