

HealthNxt with Azure



Integration of Azure with HealthNxt's platform enables groundbreaking features designed to streamline healthcare processes and improve patient outcomes by:

| | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target customer | Focus on LOB audiences in healthcare industry (healthcare providers, patient engagement, payments). Key titles: CIO, CMO, CXO (Chief Experience Officer), Digital, IT Director. |
| Products & Solutions | Azure Kubernetes Service (AKS), CI/CD, Azure Container Registry (ACR), Azure Monitoring |
| Problem statement | <p>The digital age has brought about a paradigm shift in various industries, revolutionizing the way we live and work. However, the healthcare industry, despite its critical importance, has lagged in keeping pace with the expectations for seamless and patient-centric experiences. This gap has led to fragmented patient care, making it challenging for patients to navigate the complexities of healthcare systems.</p> <p>This fragmented nature of healthcare applications leads to a disjointed experience for patients which contrasts with the seamless interactions consumers enjoy in other aspects of their lives. HealthNxt was created to address this need, providing a unified platform that seamlessly integrates all our healthcare needs.</p> |
| Offering | HealthNxt has emerged as a game-changing platform poised to reshape the future of healthcare. Founded by a team of passionate healthcare professionals and technology enthusiasts, HealthNxt aims to address the challenges of patient fragmentation and the need for a unified solution. With its innovative approach, HealthNxt is set to redefine healthcare as we know it with a seamless, integrated healthcare platform. |
| Who to contact | Viren Thakkar, PE & Amit Sood, PDM |



HealthNxt

A revolutionary platform designed to reshape the future of healthcare



June 2024

In the digital age, technology has transformed nearly every aspect of our consumer lives, with the exception of healthcare

1

Fragmented digital experience

Patients often find themselves lost in a sea of apps, each serving a different purpose – medical records, billing, wellness



2

Need for seamless data integration

Lack of API strategy creates inefficient data exchange, interoperability, and integration among systems



3

Limited performance and scalability

Continued pressure to meet performance, capacity and scalability needs to meet growing demand



4

Greater insights

Advanced analytics and AI capabilities to provide healthcare providers with more valuable insights to improve experiences



Specific customer challenges with accessing healthcare information

Challenging user experiences

- Multiple apps to download and access to retrieve relevant patient information
 - Frustration higher for patients with limited mobile experience
 - Need for a single pane of glass platform
-

Disparate systems

- Back-end systems require complex integrations due to lack of API integrations
 - Data interoperability limits user experience and offering richer insights into their patient data
 - Complexities with accessing billing, payments, providers, and pharmacy
-

Costs

- Lack of performance and scale causes application disruption or businesses to overspend to address spikes and peak demand
 - Managing on-premises environments leads to higher infrastructure and software maintenance costs.
-

HealthNxt is a transformative platform, powered by Azure and designed to address the healthcare industry's challenges head-on

Efficient Data Management

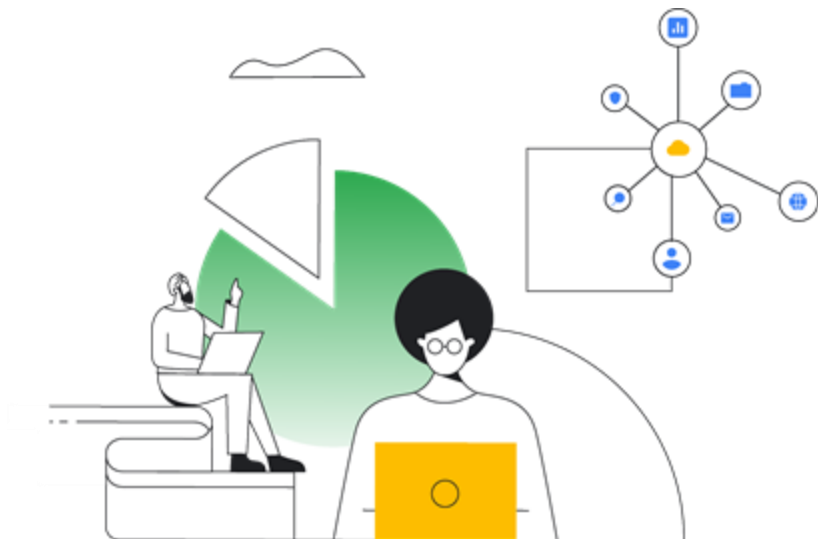
With HealthNxt and Azure, healthcare organizations can securely store and manage patient records, test results, and treatment plans. Azure provides scalable and cost-effective data storage allowing providers access to patient information quickly and reliably.

Improved Coordination of Care

HealthNxt facilitates seamless coordination of care among healthcare professionals. Physicians, nurses, and specialists can access patient data in real-time, allowing more informed decision-making and collaboration.

Data-Driven Insights

Azure's advanced analytics and robust infrastructure provide healthcare providers with valuable insights into patient data by analyzing trends, treatment outcomes, and patient demographics enabling them to make data-driven decisions to enhance services and patient care.

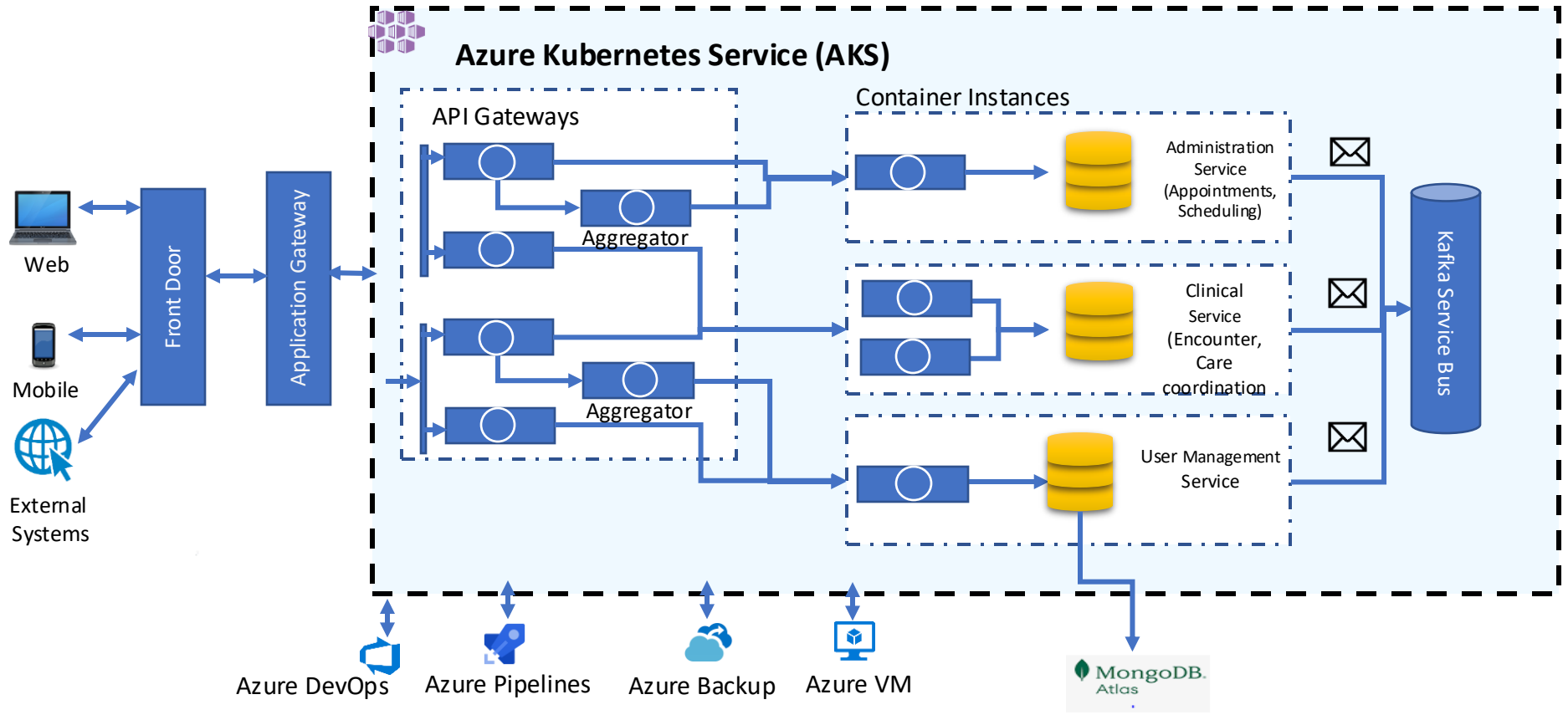


HealthNxt Cloud-first architecture powered by Azure

Other Supported Platforms



kubernetes
by Google



HealthNxt's cloud-first platform enables groundbreaking features designed to streamline healthcare processes and improve patient engagement

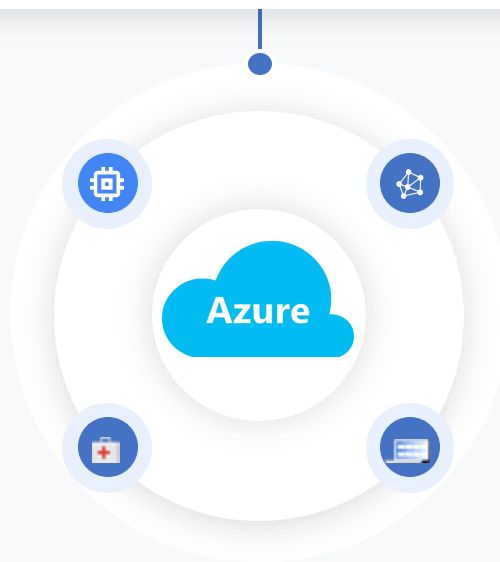
HealthNxt Platform Differentiation

Power of Azure Cloud

Azure's robust cloud infrastructure provides healthcare systems with unmatched scalability, enabling them to accommodate shifting demands and exponential data growth

Improved health care

Physicians, nurses, and specialists can access patient data in real-time, allowing more informed decision-making and a streamlined approach to care delivery.



End to end integration of digital care

Platform, services and solutions are ideated and designed to solve for strategic imperatives for payers, providers and medical groups

User-friendly experience

Our platform offers a unified, self-service patient journey with a human-centered design, robust integration, and interoperability

Standard and advanced healthcare use cases



Standard Use cases

- > Consolidate billing channels
- > Integrate pharmacy solutions
- > Streamline patient communications

Outcomes

- > Increase payment capture
- > Patient satisfaction
- > Reduce administrative tasks

Gen AI Use cases

- > Analyze healthcare data

Outcomes

- > Early detection & treatment

How to get started with HealthNxt on Azure



1

Assess current state

Examine the existing operations and patient engagement to identify full scope of challenges and uncover areas of improvement and opportunity

2

Identify most impactful use cases

Based on current assessment, work with Tech Mahindra team to choose a use case that can showcase the benefits of the HealthNxt & Azure solution to your business.

3

Select deployment option

Tech Mahindra has deep expertise on healthcare implementations and certified practitioners and SME's to deliver on Azure Cloud.

4

Check prerequisites

Review pre-reqs and existing contracts and modify as necessary (MSA, CMA, foundation in place, data workloads on Azure).

5

Deliver a PoC

Evaluate the value of running the solution on Azure in terms of cost savings, speed, and reliability, and scale it out.



Thank You.

