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Healthcare Application Modernization Scorecard

Does your healthcare organization need to modernize a legacy app, or start from scratch in the cloud?

Hospitals and healthcare networks are increasingly looking to the cloud to solve their toughest IT challenges. When modernized on Microsoft Azure, your apps can go beyond basic functionality; they can improve user experiences, mitigate security vulnerabilities, and deliver real-time insights to decision makers.

The hardest part of transforming legacy applications is knowing where to start.

This scorecard will help you determine whether to modernize a legacy app, start from scratch, or amplify your app's greatest features. We recommend collaborating with IT and operations personnel.

1 Select an application that is essential to your organization.

2 Answer the following questions about that app.

3 Add up your score to learn the best next step to take.

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How well does your current application work for your user base?

○ Broken beyond repair and requires a lot of IT time and resources to keep up and running

○ The user experience is laborious, requiring manual input of data

○ Users enjoy an intuitive user interface and automation features, but no integration to other applications or data sources

○ Users can complete all of their daily tasks and collaborate with other stakeholders from within the application

○ The app provides valuable and actionable insight into business operations and decisions

How much experience do your IT teams have with cloud-based technologies?

○ We know we need to modernize, but we don't know the right steps to take

○ We have a few apps running in the cloud, but our IT team prefers to keep business-critical apps on-premises

○ We are actively trying to bring the majority of our operations to the cloud, and our IT team is leading this endeavor

○ We are fully operationalized in the cloud

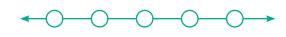## How many custom applications does your organization run?

○ 0-20% of our apps are custom built

○ 21-60% of our apps are custom built

○ 61-100% of our apps are custom built

What score would your employees (doctors, nurses, administrators) give you based on their typical experience with the app?

Poor experience ← ○ ─ ○ ─ ○ ─ ○ ─ ○ → Excellent experience

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How effectively does your app enhance patient care by providers?

Our app hinders patient care ←——○——○——○——○——○——→ Our app empowers the best possible patient care

Does your app have a high level of connectivity to legacy applications?

○ We don't have a high level of connectivity

○ There is some connectivity, but we are struggling to integrate all of our data

○ The app connects in real time to other critical applications

How satisfied are you with your visibility into on-hand inventory?

○ No visibility

○ Unsatisfied

○ Satisfied with functionality, but poor user ratings

○ End users can easily view and procure what they need

What percent of your data is stored in the cloud?

○ 0–24%

○ 25–49%

○ 50–74%

○ 75–100%

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Scorecard Results: You Scored

0 – 4 points
Rebuild in the Cloud

Your application consumes too much time from your IT teams and end-users. That means they can't work on mission critical operations or focus on improving patient care.

Cloud-based apps can handle vast quantities of data, save you money through a pay-by-consumption model, and automatically update across your entire organization to improve security and functionality. Poorly functioning legacy applications, on the other hand, drain CapEx budgets and create costly bottlenecks that diminish patient and employee experiences.

5 – 10 points
Modernize Your App

Your application functions as intended, but it can't keep up with the challenges of tomorrow. As your data footprint increases, so do patients' and employees' expectations of seamless and personalized digital experiences.

To empower innovation and right-size your IT expenditures, consider modernizing your app on Microsoft Azure. Cloud-based applications can easily be scaled up and down, which is essential for periods of peak demand. They also allow for greater mobility, enabling secure access from users' phones, tablets, and smart devices. Failure to modernize now could lead to greater costs down the road, as the patchwork of third-party integrations and security add-ons becomes more and more complex.

11 – 16 points
Enhance Your Experience

Your application delivers an excellent user experience and takes advantage of the cost-benefits and connectivity of the cloud. However, there may be more value to unlock as your cloud practice matures.

On Microsoft Azure, you can build personalized mobile experiences for patients and employees, or your IT teams can configure advanced security settings that enable greater collaboration across organizations and networks. Moreover, you can deploy artificial intelligence and machine learning to drive better health outcomes enhancing patient engagement and improving clinical and operational insights. Sign up for the App of the Future program to find out how you can enhance your technology.

Sign up for the **App of the Future** program to create a roadmap for your new app.

Get Started Now

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Quisitive's App of the Future Program helps organizations get a jump start on building new applications on Microsoft Azure using cloud-native technology powered by DevOps.

This one-week program is designed to give organizations the insight they need to move forward with a solid design and high-level architecture:

✓ Defined goals

✓ Candidate architecture and design

✓ Implementation and consumption costs

As a member of Microsoft's **App of Future** program, Quisitive is one of only a handful of exclusive partners certified to deliver these engagements in collaboration with Microsoft.

Learn More

Have questions?
Contact us.

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