

## PARENT COMPANY

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**Tech**  
**Mahindra**

Leader in digital technology with nearly 120,000 employees across the globe.

# HCI GROUP, A TECH MAHINDRA COMPANY



**158,000+ ASSOCIATES**



**\$6.6 BILLION**



**90+ COUNTRIES**



**150+ COMPANIES**



**3 DECADES**



GLOBAL CLIENTS

**1262+**



HEALTHCARE CLIENTS

**400+**



EPIC CLIENTS

**165**



ADVISORY SERVICES

**Score 95.7**



EPIC SERVICES

**16+ Years**



ICSAT  
**4.04**



COMBINED EPIC SKILLS  
**Over 1800 Years**

## Our Health & Life Science Portfolio



**PROVIDER**



**PAYOR**



**PHARMA**



**MED DEVICES**

**Industry's first ever EHR migration on Cloud**  
**One of the largest multi EHR-EMR Set Up**

## Our Provider Portfolio Services

- Healthcare IT Consulting
- Epic Implementation & Support
- Cloud Deployment for Epic EHR
- Infrastructure & Cloud Services
- Data Analytics
- Enterprise Security & Risk Mgmt.
- Network Services
- Testing Services



# EMERGING TRENDS AND BENEFITS OF CLOUD MIGRATION

## Trends

### Population Health



- Population health challenged by chronic illnesses and new infections
- Changing consumer expectations that drive new delivery methods
- **89%** of consumers believe the healthcare system needs an overhaul

### Costs



- Shifting payment models and shrinking profit margins
- Growing volumes of IoMT data requiring analytics & management
- Traditional Data Centers grows out of space – mergers, new acquisitions
- Epic infrastructure vendor licenses are becoming exponentially costlier
- New market provider entrants will siphon over **\$200B** in revenue from traditional providers over next 5 years

### Security



- **32%** of healthcare executives say top concern is complying with changing policies
- Ransomware and other attacks threaten exposure of patient data and impact operations and brand trust

## Benefits

Maximized technology infrastructure responsiveness

Increased scalability

Control over costs

Enhanced security and compliance

Accelerated opportunity for innovation

# INTRODUCTION TO EPIC EHR ON AZURE CLOUD SOLUTION

## Cloud Deployment for Epic EHR improves cost management, performance, and resiliency

*Epic on Azure provides the infrastructure for easier migration and better functionality, agility, and scale. Optimizes value and creates better experiences across a healthcare organization with Microsoft Cloud for Healthcare + Nuance.*



### Optimizes with the cloud purpose-built for EPIC EHR

*Azure is a jointly-referenced cloud architecture, optimized for **scale, resiliency, and cost** management.*



### Enable better outcomes with AI-powered solutions

*Helps improve productivity, reduces administrative burdens, and creates better experiences with Microsoft + Nuance **AI solutions**.*



### Accelerate innovation to create value faster

*Accessibility to more **innovative solutions**, optimize workflows, and improve efficiencies.*



### Elevates security to the highest standards

*Stay ahead of threats and helps automate compliance with **security** and AI monitoring tools.*

# CLOUD IMPLEMENTATION FRAMEWORK

## Offerings

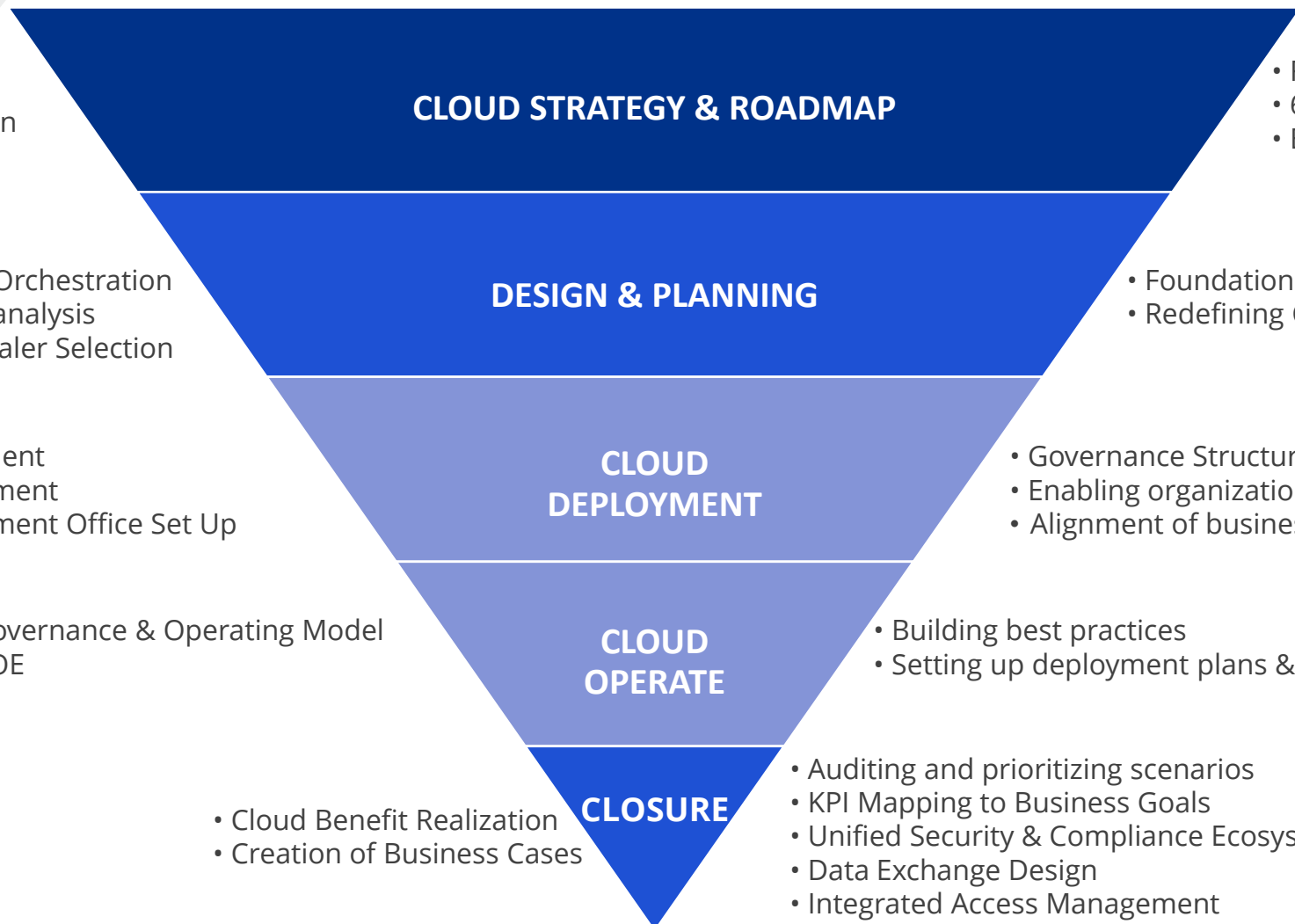
- Cloud Readiness Assessment
- Application Portfolio Optimization

- Process Standardization
- Multi Cloud Adoption and Orchestration
- Cloud Economics and ROI analysis
- Infra Consulting & Hyperscaler Selection

- Change Management
- Program Management
- Program Management Office Set Up

- Cloud Governance & Operating Model
- Cloud COE

- Cloud Benefit Realization
- Creation of Business Cases



### CLOUD STRATEGY & ROADMAP

### DESIGN & PLANNING

### CLOUD DEPLOYMENT

### CLOUD OPERATE

### CLOSURE

## Business Value

- Roadmaps with TCO & RoI Analysis
- 6R Categorization of Applications
- Enhance Planning and Execution

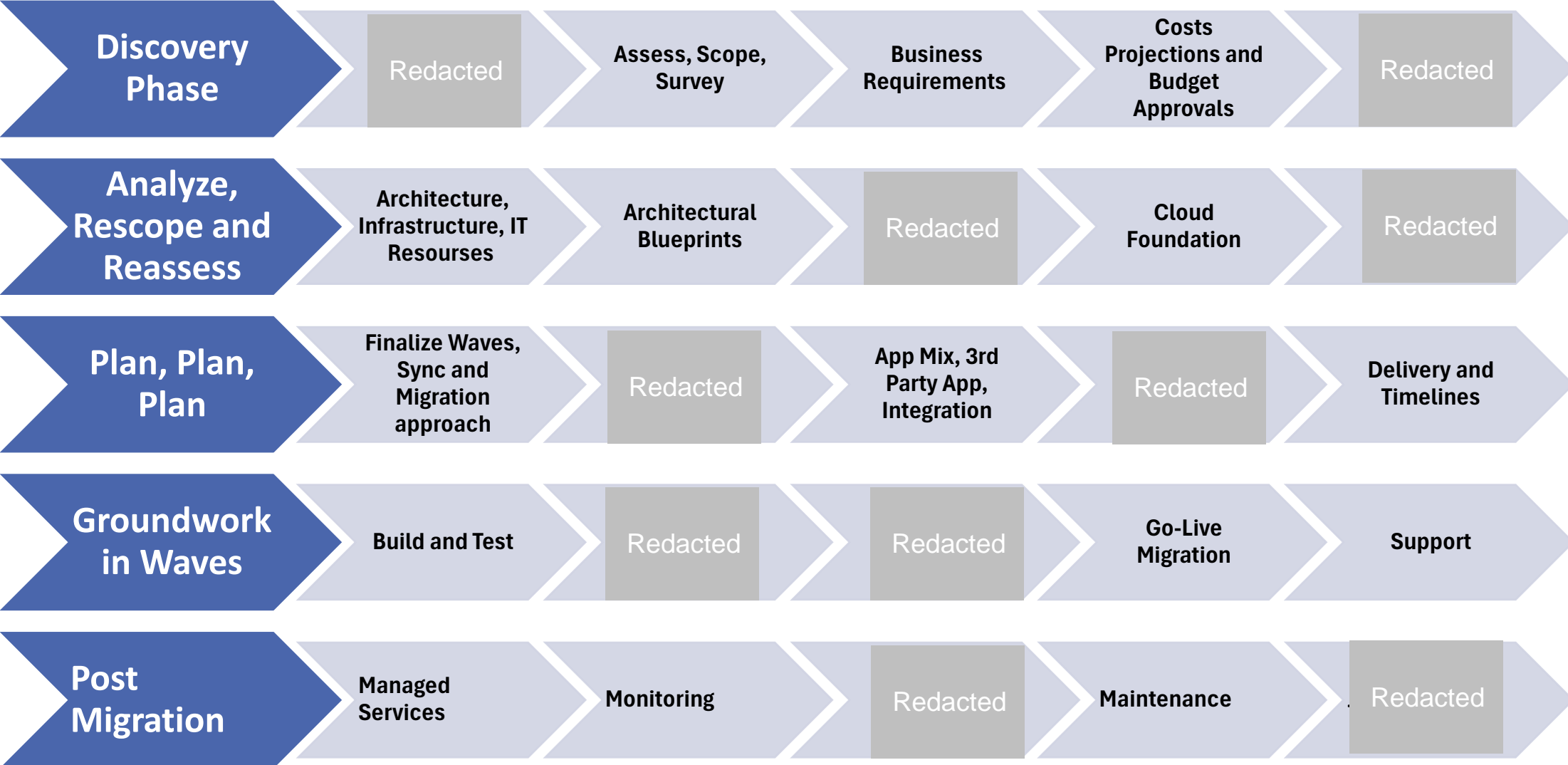
- Foundation for Cost Transformation Initiatives
- Redefining Cloud Operating Model

- Governance Structure
- Enabling organizational behavioral change
- Alignment of business and IT objectives

- Building best practices
- Setting up deployment plans & cloud operating models

- Auditing and prioritizing scenarios
- KPI Mapping to Business Goals
- Unified Security & Compliance Ecosystem
- Data Exchange Design
- Integrated Access Management

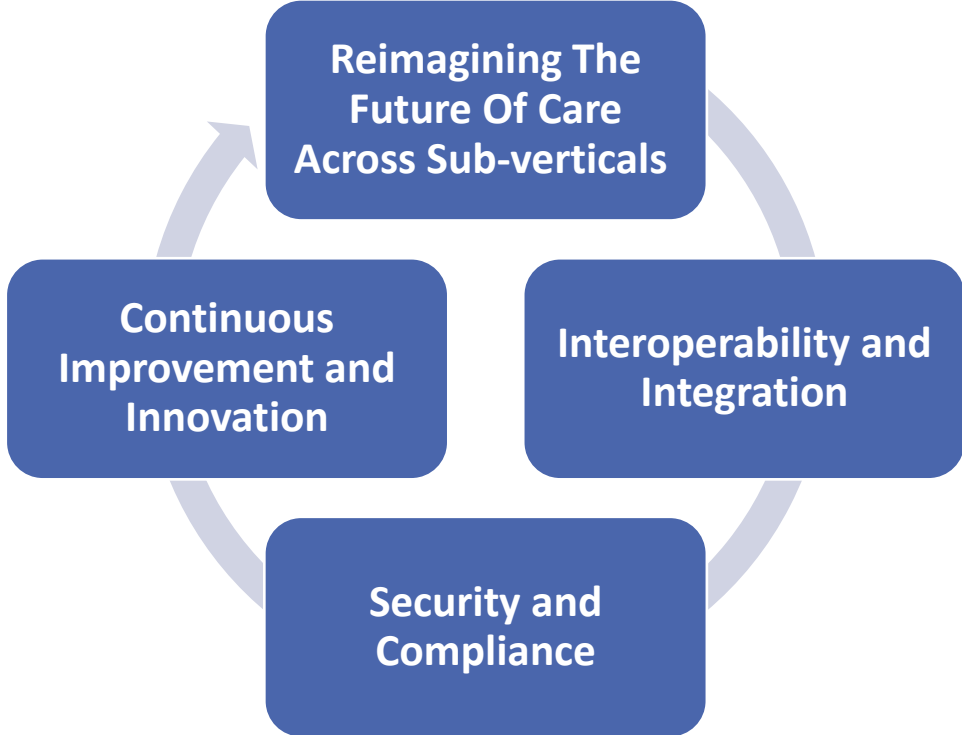
# AZURE CLOUD DEPLOYMENT FOR EPIC EHR FRAMEWORK



## Top 3 Differentiators for Epic EHR's Azure Cloud Migration



## Top Differentiators for Healthcare Practice from HCI



# MIGRATION TO CLOUD IS WHAT WE DO BEST!

## Key Use Cases for Cloud

## Scope

### Epic EHR Migration

Migrating Epic to Azure.



Migrated **all 20 Epic EHR Environments** and **all relevant IT resources** with their App Mix in multi region Azure cloud.

### Data Center Migration

Migrating legacy datacenters to cloud including application modernization and re-platforming



Migrate **7000 Apps, 32000+ servers** and workloads into Azure in one of the **largest cloud migrations** ever executed.



Transitioning the entire digital portfolio of more than **400 applications and numerous workflows to Azure.**



Create Azure Platform, DevOps Pipelines and migrate **200+ applications into the cloud.**

**\*Kimberly-Clark**

Migrating Human Resources, Finance and SCM via a **suite of applications from On-Prem to Cloud**, empowering teammates and increase productivity

### DevOps & Observability

Continuous improvement and automation in software delivery and optimize the performance and health of applications in real time.



Transform the organization from traditional ITIL operations into DevOps & SRE led with strict SLO adherence. Over **300+ microservices applications** in the mix.



Modernize **20+ extremely complex applications**, convert into microservices and implement observability using Dynatrace.



Migrate **100+ applications** from on-prem to cloud with DevOps **using tekton**, pcf applications migrated into GKE.

### Cloud Platform Engineering

Designing, building, and managing scalable and efficient infrastructure in the cloud.



Implement foundational cloud platform and self-service consumption of Azure and GCP services. Over **10,000 devs utilize the platform** for cloud deployment automation,.

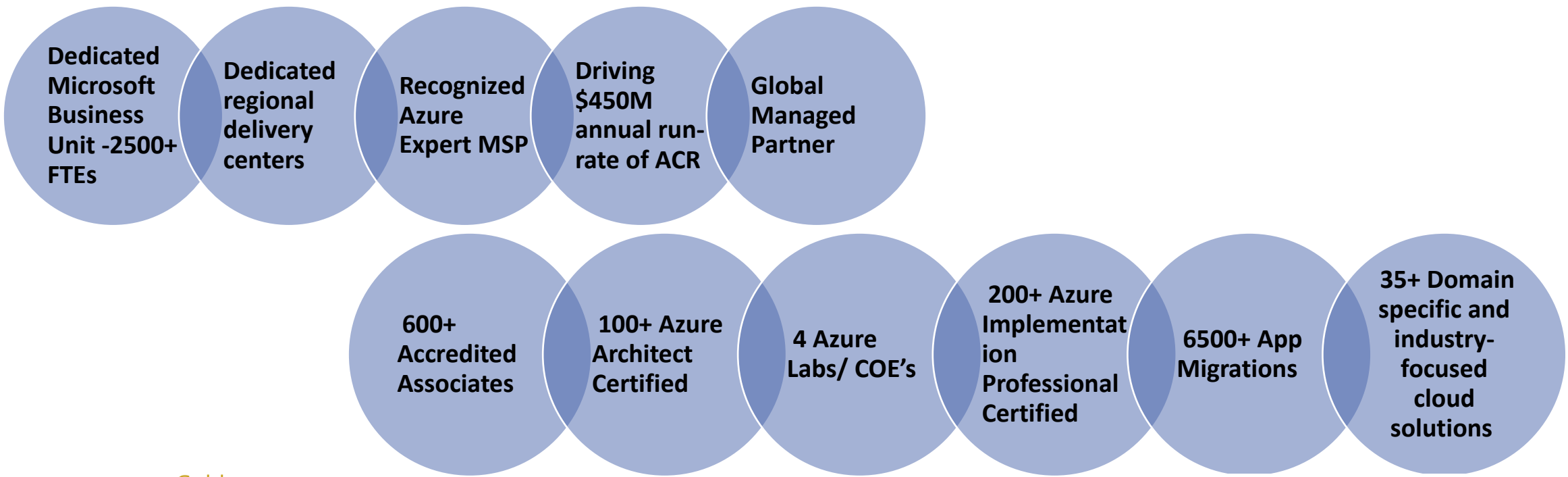


Global network design, landing zone design across **60+ countries and 10+ azure regions** along with self-service implementation for cloud service consumption. Implemented **FinOps to manage cloud spend of \$180Mn+.**



# HCI'S AZURE CAPABILITY AS A PARTNER

## Strategic Partner with Microsoft



Gold  
**Microsoft Partner**  
Azure Expert MSP



**Microsoft Partner**



2021 Partner of the Year Finalist  
Cloud Native App Development Award  
Media & Communications Award



*Committed to improve healthcare globally through a wide range of innovative, design-centric, transformed digital business operation and cost-effective solutions.*

## **The HCI Group, A Tech Mahindra Company** **Cloud Deployment for Epic EHR**

[Get a free 2 hours high-level assessment](#)

Website: [The HCI Group](#)

Call for more information: **+1-904-337-6300**

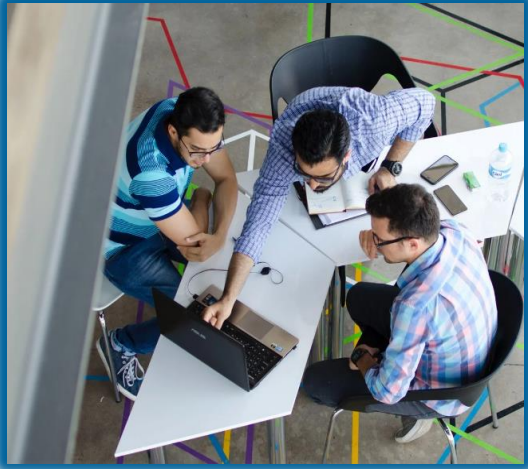
Ask a question via email: [ehrcloud-migration@thehcigroup.com](mailto:ehrcloud-migration@thehcigroup.com)



**Microsoft**  
**Partner**  
 Microsoft

Gold Data Analytics  
Gold Data Platform  
Gold Cloud Platform  
Gold Application Integration

# HCI'S OTHER CONSULTING SERVICES



The Right People and Epic Support for Every Phase of Your Project.

## Epic EHR Consulting

HCI's Go Live Support Expertise  
98% of our ATE resources have worked with HCI on 4+ Go-Live engagements

13 years experience - implementation, training, and Go Live support services to 200+ healthcare provider organizations globally.

## Epic EHR Go-Live Support



**Application Rationalization**

**Managed Services**

**Service Desk**

HCI Managed Services Solutions

[HCI Managed Services Solution](#)



Simplifying the patient experience via a fully-integrated, cloud-based virtual care platform

[HealthNxt - Enterprise Virtual Care Platform Summary](#)  
[HealthNxt - Enterprise Virtual Care Platform](#)



Strengthen your healthcare IT support model.

[Clinical Service Desk and End-User Support Services](#)

# GET IN CONTACT

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