


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

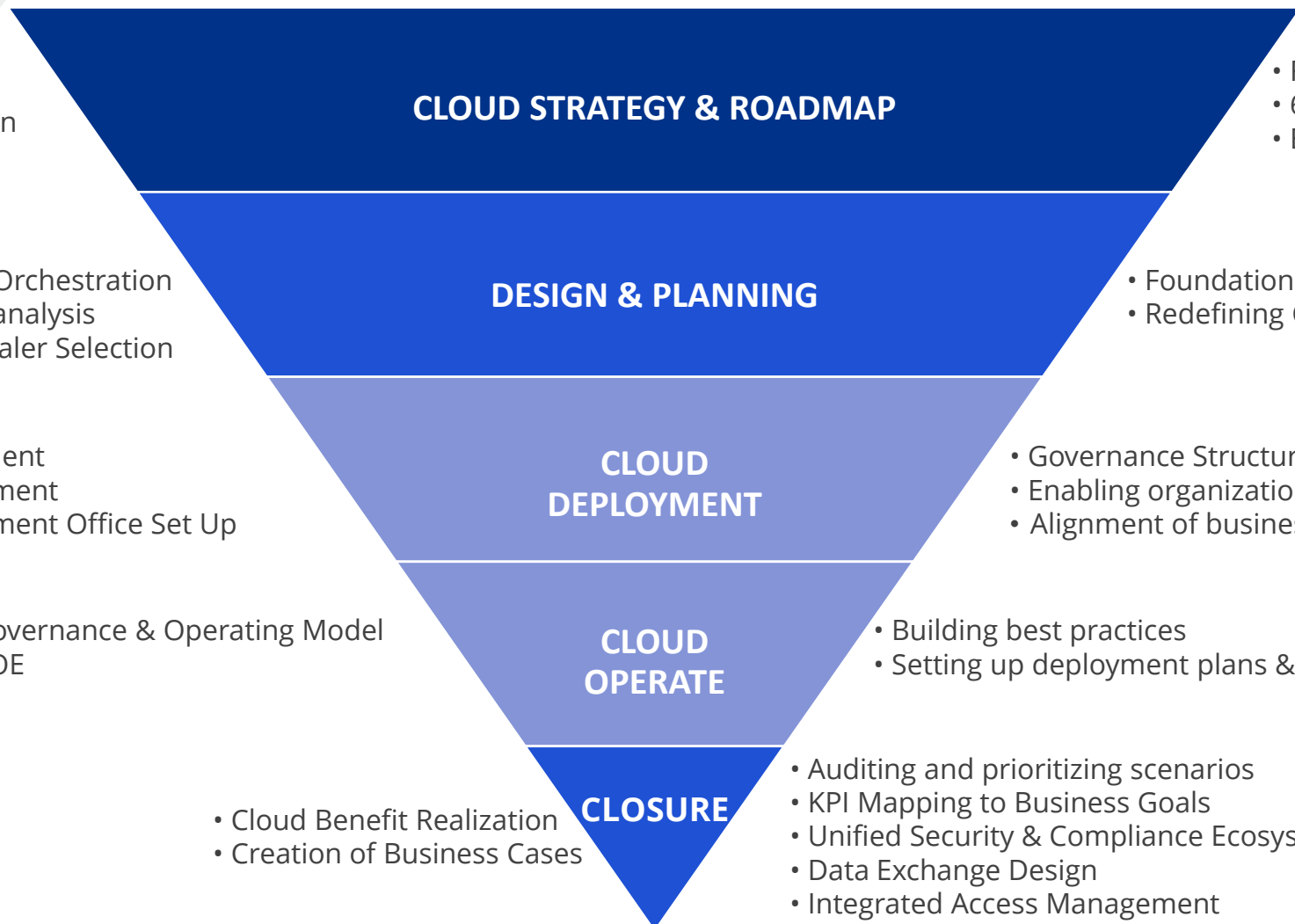
- Cloud Readiness Assessment
- Application Portfolio Optimization

- 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

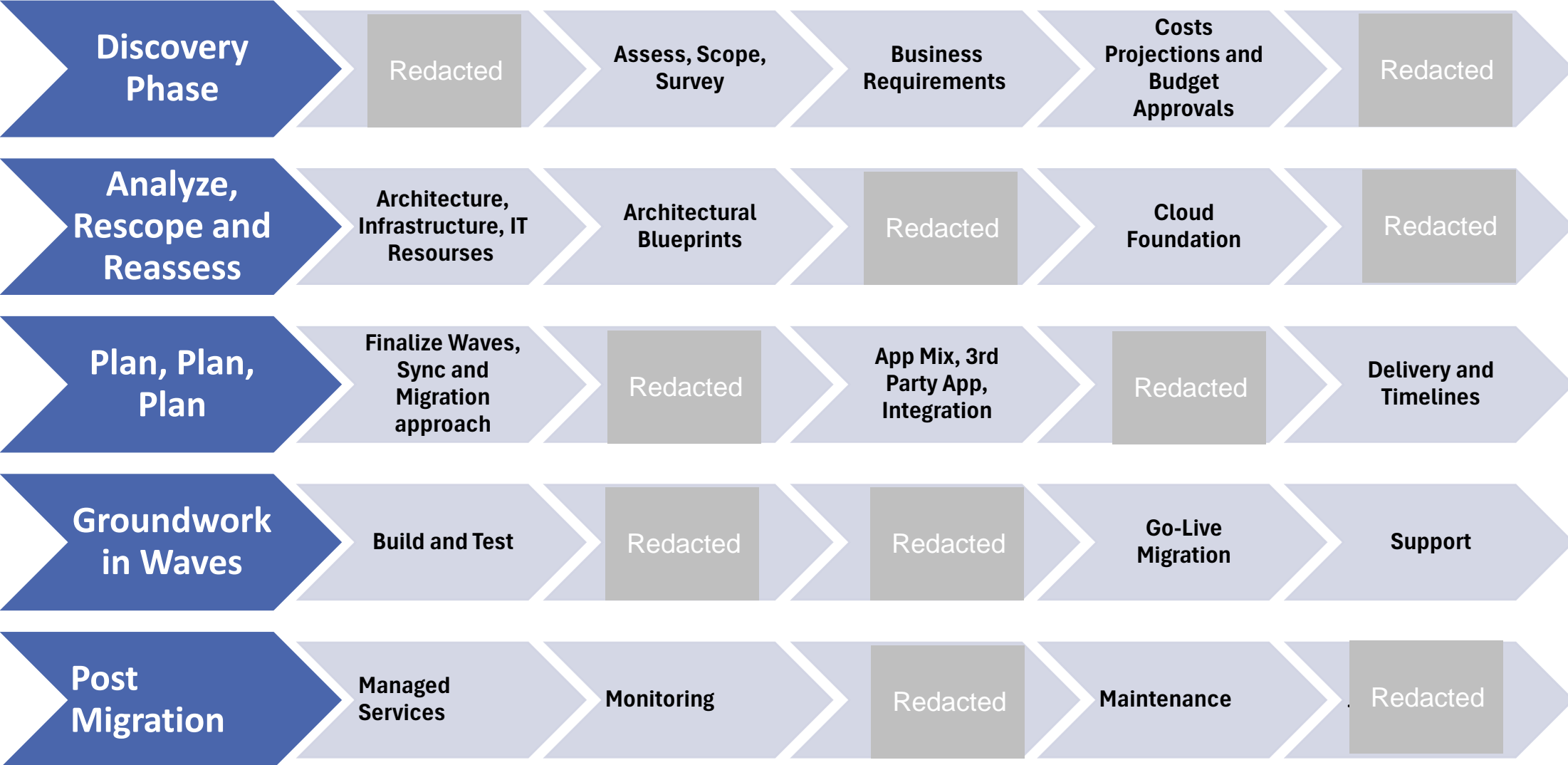
- Foundation for Cost Transformation Initiatives
- Redefining Cloud Operating Model

- 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

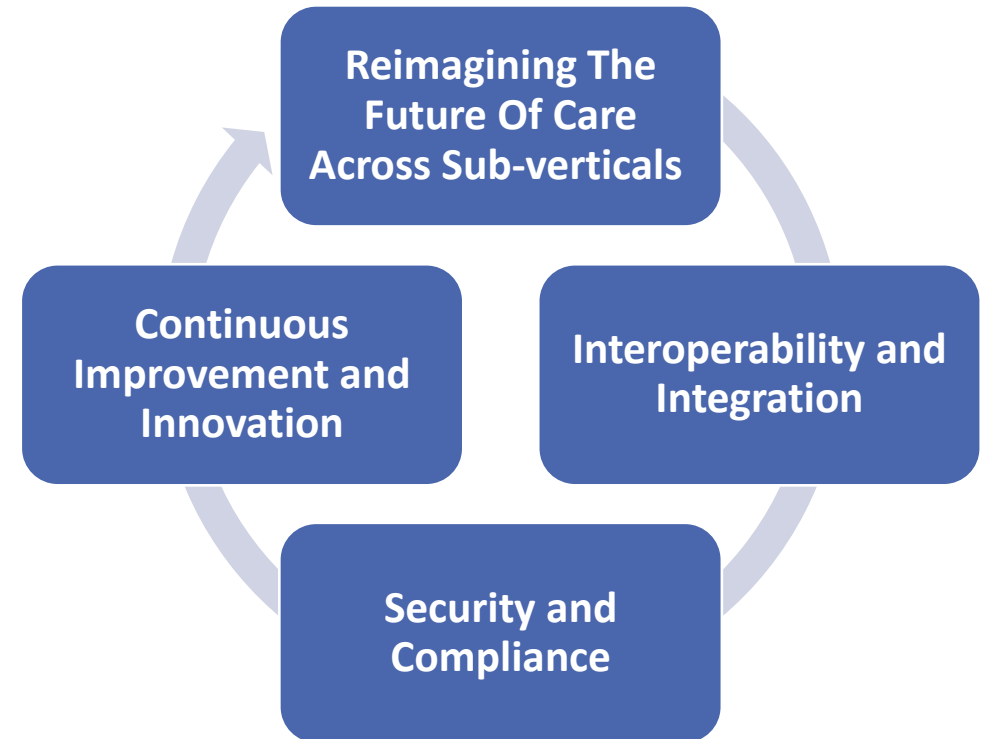
AZURE CLOUD DEPLOYMENT FOR EPIC EHR FRAMEWORK



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.



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.



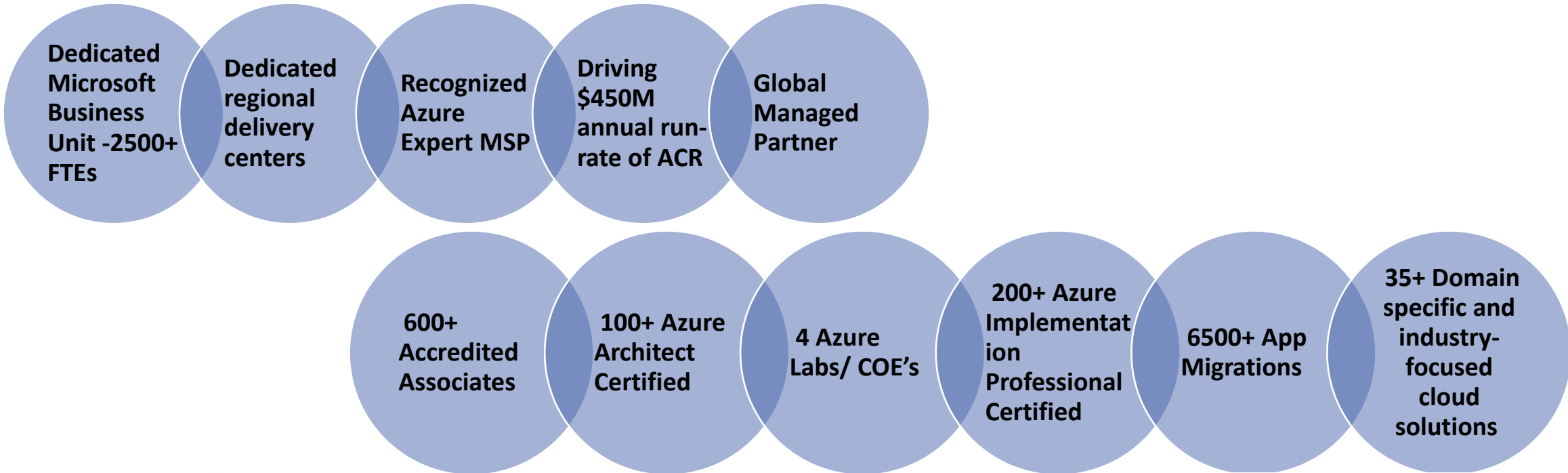
Implement foundational cloud platform and self-service consumption of Azure and GCP services. Over **10,000 devs utilize the platform** for cloud deployment automation,.



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



Microsoft Partner
 Microsoft

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**

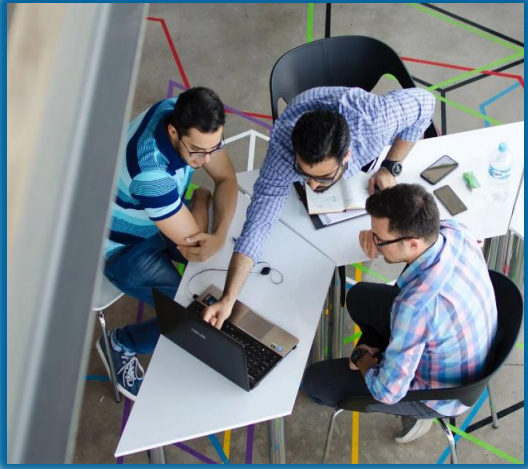
Ask a question via email: ehrcloud-migration@thehcigroup.com



**Microsoft
Partner**


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](#)