## 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



1CSAT **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
- EHR To Azure Cloud Migration
- 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
- EHR 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 – EHR TO AZURE CLOUD DEPLOYMENT SERVICES



# Azure Cloud Deployment services for the EHR improves cost management, performance, and resiliency

EHR 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 EHR

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



### **Enable better outcomes** with Al-powered solutions

Helps improve productivity, reduces administrative burdens, and creates better experiences with Microsoft + Nuance Al 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 Al monitoring tools.

## **CLOUD IMPLEMENTATION FRAMEWORK**



#### **Business Value** Offerings Roadmaps with TCO & Rol Analysis Cloud Readiness Assessment • 6R Categorization of Applications **CLOUD STRATEGY & ROADMAP** Application Portfolio Optimization • Enhance Planning and Execution Process Standardization Multi Cloud Adoption and Orchestration Foundation for Cost Transformation Initiatives **DESIGN & PLANNING** Cloud Economics and ROI analysis Redefining Cloud Operating Model Infra Consulting & Hyperscaler Selection Change Management Governance Structure **CLOUD** Program Management · Enabling organizational behavioral change **DEPLOYMENT** Program Management Office Set Up Alignment of business and IT objectives Cloud Governance & Operating Model Building best practices **CLOUD** Cloud COE • Setting up deployment plans & cloud operating models **OPERATE**

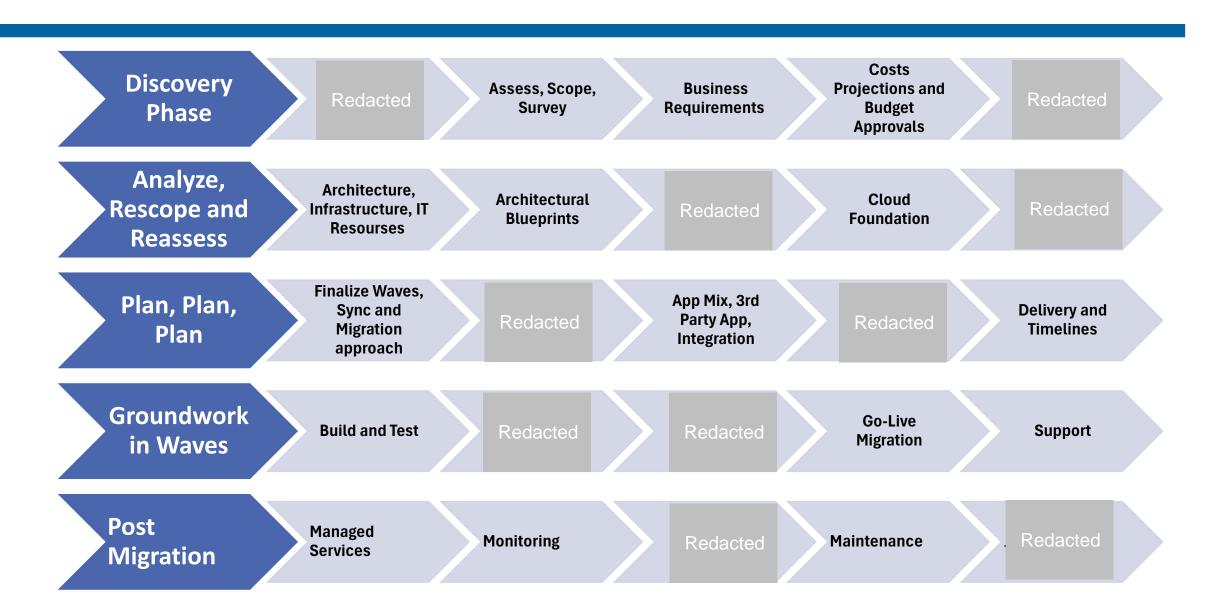
- Cloud Benefit Realization
- Creation of Business Cases

CLOSURE

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

### **EHR TO AZURE CLOUD MIGRATION FRAMEWORK**





## **HCI'S DIFFERENTIATORS.....**



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

Rescope, Redesign, Replan, Approval



Sandbox & Smoke Test Approach



Pre-Migration
Dry Run,
3 Weeks Support

#### **Top Differentiators for Healthcare Practice from HCI**

Reimagining The Future Of Care Across Sub-verticals

Continuous
Improvement and
Innovation

Interoperability and Integration

Security and Compliance

## **MIGRATION TO CLOUD – WHERE WE HAVE DONE IT?**



|   | Key Use Cases for Cloud | Scope   |
|---|-------------------------|---|
| EHR Migration Migrating EHR to Azure.   | StLuke s                | Migrated <b>all 20 EHR Environments</b> and <b>all relevant IT resources</b> with their App Mix in multi region Azure cloud.  |
| Data Center Migration Migrating legacy datacenters to cloud including application modernization and re-platforming                                      | € AT&T                  | Migrate <b>7000 Apps, 32000+ servers</b> and workloads into Azure in one of the <b>largest cloud migrations</b> ever executed.  |
|   | () JACKSON              | Transitioning the entire digital portfolio of more than <b>400 applications and numerous workflows to Azure.</b>  |
|   | AMERICA GUT             | Create Azure Platform, DevOps Pipelines and migrate <b>200+ applications into the cloud</b> .   |
|   | *Kimberly-Clark         | Migrating Human Resources, Finance and SCM via a <b>suite of applications from On-Prem to Cloud</b> , 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. | verizon <sup>v</sup>    | Transform the organization from traditional ITIL operations into DevOps & SRE led with strict SLO adherence. Over <b>300+ microservices applications</b> in the mix.  |
|   | • SBI                   | Modernize <b>20+ extremely complex applications</b> , convert into microservices and implement observability using Dynatrace.   |
|   | Ford                    | Migrate <b>100+ applications</b> from on-prem to cloud with DevOps <b>using tekton</b> , pcf applications migrated into GKE.  |
| Cloud Platform Engineering Designing, building, and managing scalable and efficient infrastructure in the cloud.  | <b>Fidelity</b>         | Implement foundational cloud platform and self-service consumption of Azure and GCP services. Over <b>10,000 devs utilize the platform</b> for cloud deployment automation,.  |
|   | EY                      | Global network design, landing zone design across <b>60+ countries and 10+ azure regions</b> along with self-service implementation for cloud service consumption. Implemented <b>FinOps to manage cloud spend of \$180Mn+.</b> |

## **HCI'S AZURE CAPABILITY AS A PARTNER**



#### **Strategic Partner with Microsoft**

Dedicated Microsoft Business Unit -2500+ FTEs

Dedicated regional delivery centers

Recognized Azure Expert MSP Driving \$450M annual runrate of ACR

Global Managed Partner

600+ Accredited Associates

100+ Azure Architect Certified

4 Azure Labs/ COE's 200+ Azure
Implementat
ion
Professional
Certified

6500+ App Migrations 35+ Domain specific and industry-focused cloud solutions



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.

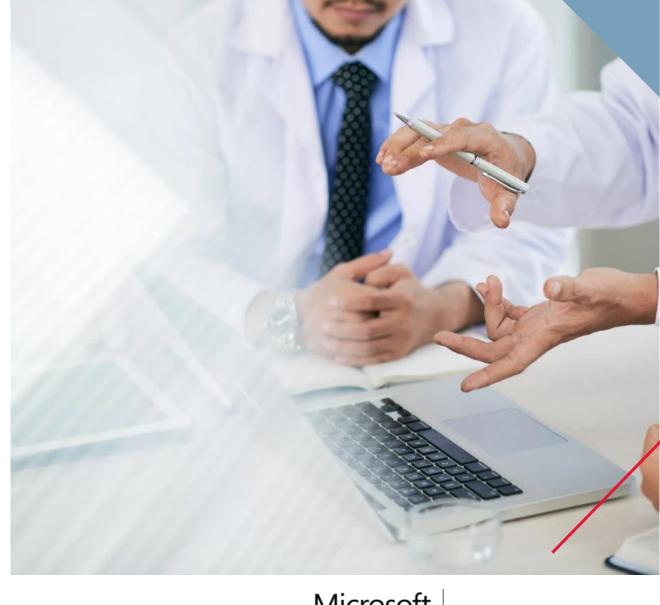
# The HCI Group, A Tech Mahindra Company EHR To Azure Cloud Migration services

Get a free 2 hours high-level assessment

Website: <u>The HCIGroup</u>

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

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





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**

HCl's Go Live Support Expertise 98% of our ATE resources have worked with HCl 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** 





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