

### **DynaTech** | Systems

What Sets Us Apart

## DynaTech's Competitive Advantage

Backed by years of expertise and a team of skilled professionals, DynaTech Systems stands at the forefront of the IT services industry. Our extensive portfolio includes cutting-edge solutions in cloud, ERP and CRM implementation, data analytics, artificial intelligence, and more.

We prioritize long-term partnerships built on collaboration and trust, delivering innovative, scalable, and secure solutions to keep our clients ahead in a rapidly evolving landscape.













150+ Global Projects

100+
Happy Clients

450+
Expert Minds





## Microsoft Cloud Capabilities



#### Cloud



Azure Infra



Event Grid



Azure **Services** 



API Management





Synapse **Analytics** 



Service Bus



Load Testing



#### **Business Applications**



Marketing

Customer

Service



Sales





Field Service



Finance

Finance &

Operations



Project **Operations** 

SCM



Commerce



Human Resources



#### Low Code)



Power **Pages** 



Copilot Studio



Builder



Power Apps



**Functions** 

Data

**Factory** 

Power **Automate** 



#### Data & BI



**Fabric** 

Data



**Dataverse** 

Data

Factory



Power BI

Data

Science





Customer

Insights

Data

Warehouse



OneLake

Lakehouse



Data

Microsoft

**Purview** 





**Real-Time** 

Intelligence





# Microsoft Cloud for Healthcare

Device Data Support for Remote Care Management





## Connected Care with Device Data

Remote care is critical to modern healthcare, but providers need tools to securely manage patient devices and integrate data into clinical workflows. Microsoft Cloud for Healthcare streamlines device connectivity, ensures compliance, and enables data-driven care decisions.



## Device Management with Azure Health Data Services

Link, manage, and monitor patient devices like pulse oximeters and BP monitors in the cloud.

## Power BI for Device & Health Visualizations

Build dashboards to visualize patient and device data across roles and departments.

## MedTech Service for Remote Data Ingestion

Ingest high-frequency vitals data, normalize to FHIR, and track patient health patterns.

#### Hybrid Care Scaling & Compliance

Support hospital-wide hybrid care while meeting HIPAA, HITRUST, and CSF compliance standards.

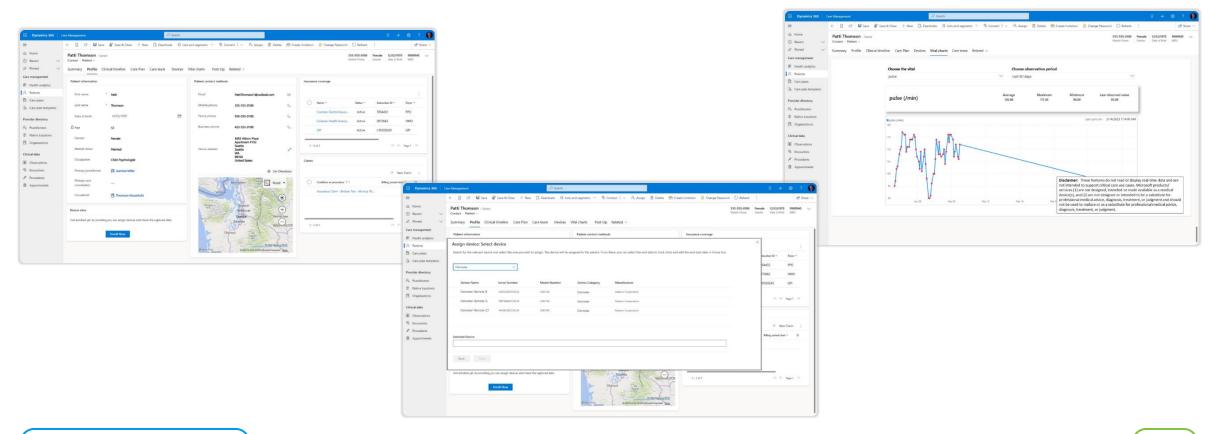
#### Advanced Analytics with Synapse

Combine device and clinical data for Aldriven segmentation, pattern detection, and insights.



#### **Streamlined Patient-Device Connectivity**

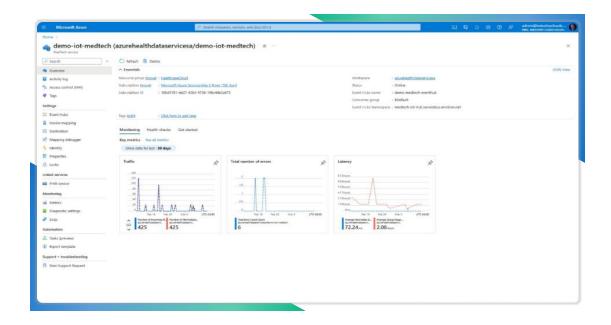
- Securely link or unlink patients to monitoring devices
- Real-time vitals (BP, oxygen, pulse, weight) flow into EHR
- Ensure accurate, continuous monitoring onsite or at home





#### High-Frequency Data at Scale

- Standardize device and EHR data to FHIR using APIs
- Ingest BP, heart rate, weight trends for chronic care
- Monitor long-term changes and detect emerging issues

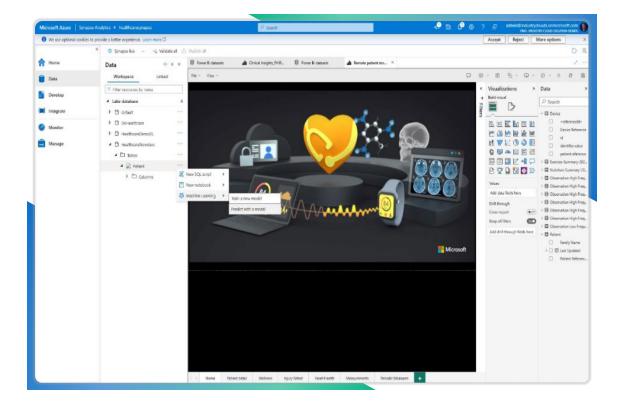






#### **AI-Powered Clinical & Device Insights**

- Connect Synapse Analytics for device + clinical data at scale
- Apply AI/ML for segmentation, detection, and early issue alerts
- Identify patient or device-level trends proactively

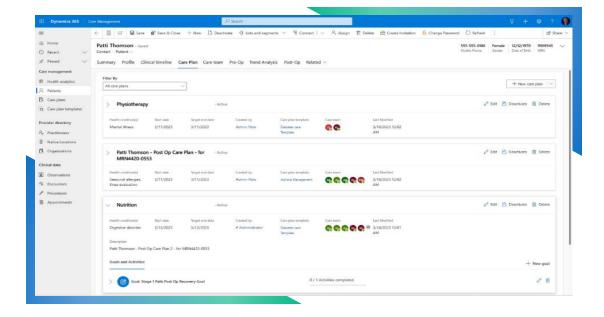




#### **Rich Dashboards Across Roles**

- ◆ Visualize device health + clinical data in Power BI
- Provide tailored dashboards for clinicians, admins, and care managers
- Enable hospital-wide visibility for better decisions

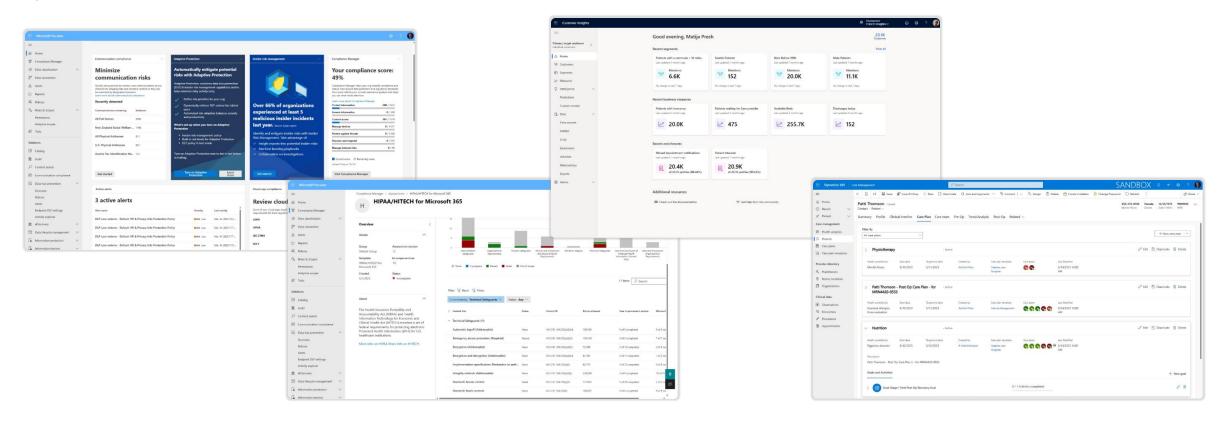




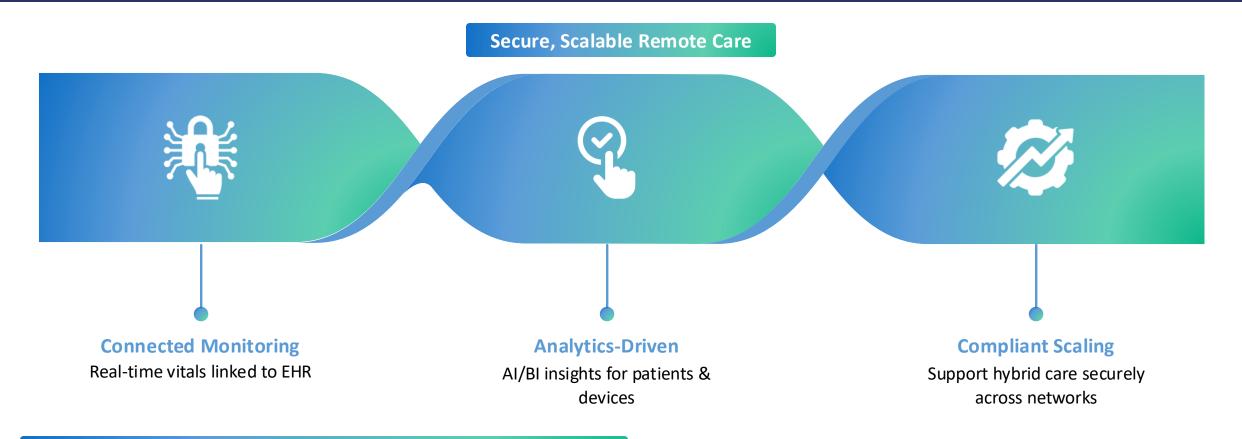


#### **Enterprise-Ready Connected Care**

- Scale hybrid care across facilities with device data integration
- Track compliance with HIPAA, HITRUST, CSF frameworks
- Use connected care plans for virtual visits & longitudinal trends



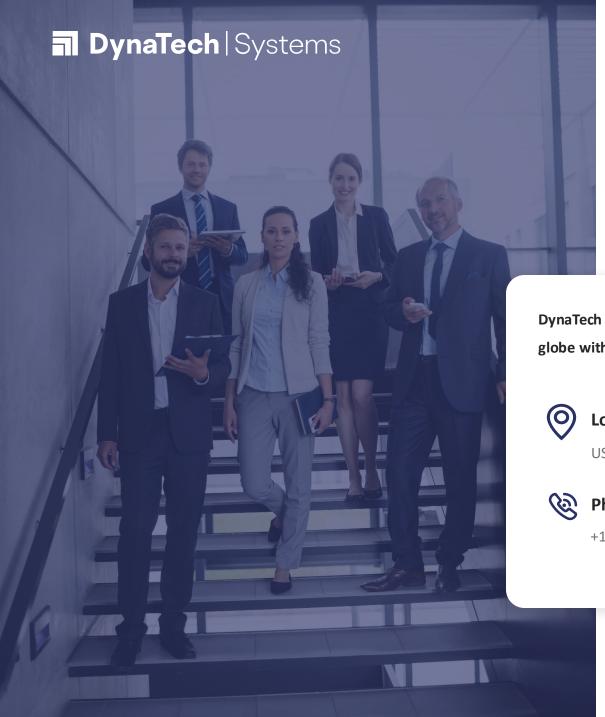




#### **Enable Smarter Remote Care with Microsoft Cloud for Healthcare**

Leverage secure device data, analytics, and compliance-driven insights to deliver personalized, connected care at scale.

Contact us today to get started.



Want to know more?

## **Contact Us!**

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.

#### Locations

USA, Canada, UK, India

#### Phone

+1 844 787 3365



#### Mail Us

sales@dynatechconsultancy.com



#### **Visit Our Website**

www.dynatechconsultancy.com