

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





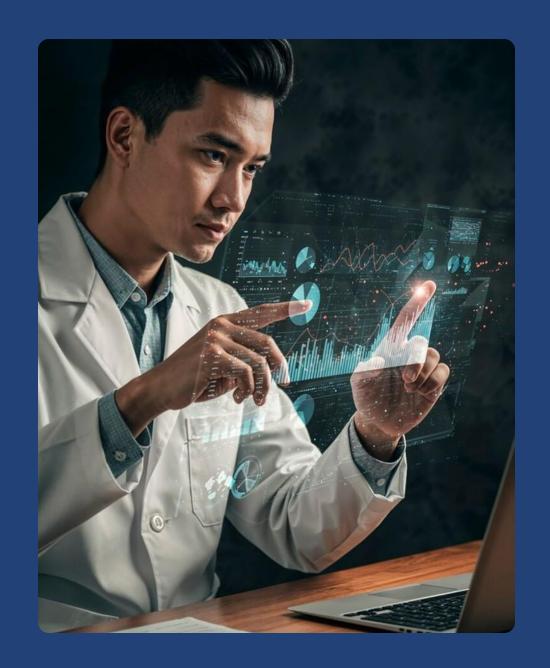
Real-Time

Intelligence





Digitizing Healthcare Journeys with DynaTech



Application Layer



 Dynamics 365 Customer Service – Core CRM for managing patient journeys.



> Power Pages – Broker Portal for secure submissions and self-service.



Power Automate – Automates workflows and cross-platform actions.



> **Power Apps** – Custom modules (e.g., grievance tracking, assessments).

Data & Integration Layer



> Azure API for FHIR – Standardized data exchange across EMR systems.



> **EMR System Integration** – Real-time sync of medical records.



> **Dataverse** – Centralized repository for structured healthcare data.

Compliance & Workflow Layer



DocuSign – Integrated digital signature collection.



> **SharePoint** – Secure document management and storage.



Power Platform Workflows – Role-based approval routing and automation.

Insights & Intelligence Layer



Microsoft Fabric – Unified data layer with built-in governance.



Power BI – Dashboards and predictive analytics for decision support.



Microsoft CoPilot – Contextual AI for summaries, triage, forecasting, and natural language queries.

Patient Outreach & Intake

- Multi-Channel Intake: Web forms, email, broker uploads, and bulk imports streamline intake with reduced manual effort.
- Integrated Campaign Management: Track enrollment drives and engagement across channels using CRM and Power Pages.
- Eligibility Pre-Screening: Automated evaluation routes applications intelligently, reducing processing time.

Care Management & Scheduling

- > Care Plan Monitoring: End-to-end patient care tracking within Dynamics 365.
- Calendar-Driven Coordination: Outlook integration for seamless scheduling and task tracking.
- Proactive Routine Management:
 Recurring care workflows ensure consistency and compliance.



Registration & Enrollment

- Internal Approval Workflows: Role-based routing ensures timely decisions by brokers, coordinators, and medical staff.
- Comprehensive Assessments: Tailored clinical, behavioral, and program assessments built with Business Process Flows.
- Multilingual Forms + E-Signature: Forms with DocuSign integration support inclusive, paperless onboarding.

Broker Engagement Portal

- Self-Service Submissions: Brokers onboard and submit documents via Power Pages portal.
- Real-Time Tracking: View application status, receive alerts, and access help—all from a unified dashboard.
- Commission Insights: Track submissions, incentives, and payments with automated alerts.



Healthcare Interoperability (FHIR + EMR)

- **FHIR-Based Exchange**: Azure APIs ensure secure, standardized data flow across systems.
- Unified Patient Records: EMR integrations provide a complete medical history for providers.
- > Compliance-First Architecture: HIPAA-ready with strong governance and audit controls.



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Automation & Efficiency

- Notifications & Reminders: Zero-touch alerts improve engagement and reduce no-shows.
- Multilingual Forms: Language-friendly forms with digital signatures boost inclusivity and compliance.
- Paperless Workflows: SharePoint-based storage ensures traceability and audit-readiness.



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Grievance Handling

- **Automated Logging:** Capture and categorize grievances via forms with unique case IDs.
- Transparent Escalation: Real-time alerts and dashboard-based tracking ensure resolution accountability.
- > **Faster SLA-Based Resolution:** Streamlined workflows support compliance and a patient-first experience.





Real-Time Data & Insights

- Power BI Dashboards: Role-based views for tracking care delivery and team performance.
- Microsoft Fabric: Scalable, secure data lakehouse for unified analytics across CRM, EMR, and third-party apps.
- > **Al-Driven Insights:** Proactive recommendations for improved outcomes and operational planning.







Smart Candidate Identification

- AI-Assisted Screening: Pulls relevant patients using medical imaging, biomarkers, and history.
- Timeline Tracking: Monitor trial milestones from screening to completion.



Trial Monitoring & Virtual Health

- Virtual Appointments: Bookings + Teams + SMS reminders.
- Health Data Logging: Daily vitals and feedback via portal integration.
- Surveys: Sent to patients and doctors, with analytics via Copilot + Power Bl.



Consent Management

- Digital Consent Forms: Create, send, and sign via DocuSign/Adobe integrations.
- Secure Archiving: Categorized document repository within D365.





Microsoft Purview

Classify, track, and govern sensitive healthcare and trial data.

Granular access control by role, function, and case.



RBAC Enforcement



Data Encryption



Complete activity logging for legal and operational assurance.

Built-in encryption at rest and in transit across Microsoft Cloud.

Audit & Traceability



AI-Assisted Case Summaries:

Instant documentation generation based on patient activity.



Predictive Risk Scoring:

Early intervention recommendations based on AI pattern recognition.

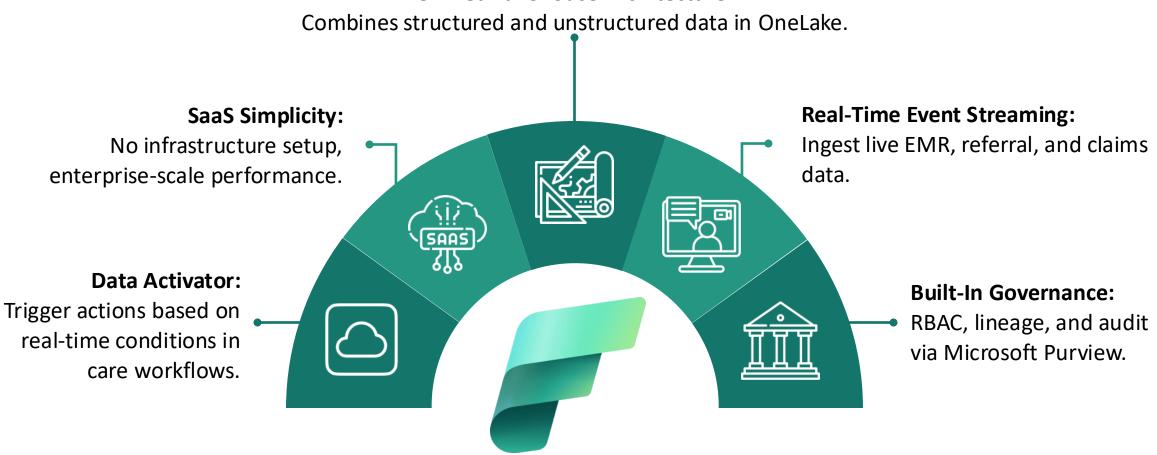
Natural Language Search:

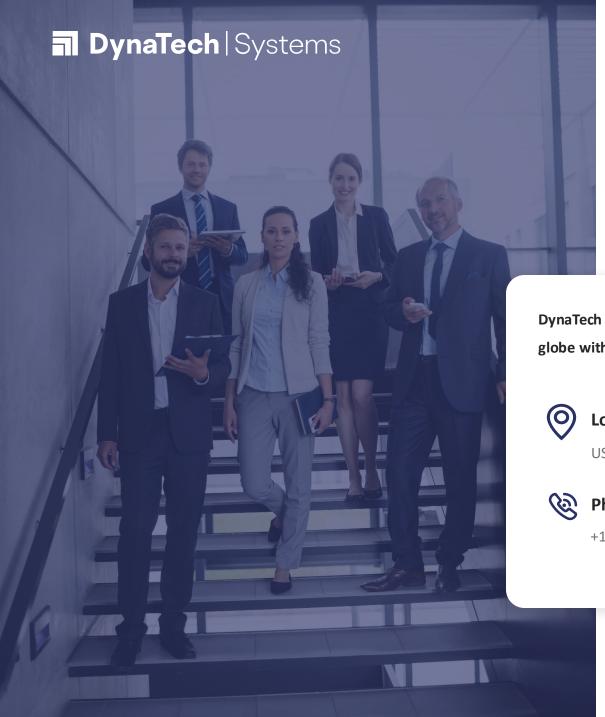
Providers can ask questions like "Show me patients with missed follow-ups" using Copilot.

Automated Triage:

Al suggests routing based on case urgency and condition severity.

Unified Lakehouse Architecture:





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.

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