



Accelerate Business

Empowering Elder Care with Integrated Healthcare Solutions

**MyPlaceHealth's Digital Transformation
Journey with DynaTech Systems**



Introduction



About MyPlaceHealth



- › Senior-focused healthcare provider delivering **community-based elder care**.
- › Mission: Deliver **coordinated, quality care** across clinical and home environments.
- › Needed a digital-first solution to:
 - › Modernize patient lifecycle management.
 - › Enable interoperability across EMR, CRM, and state systems.
 - › Strengthen compliance with healthcare regulations.

About DynaTech Systems



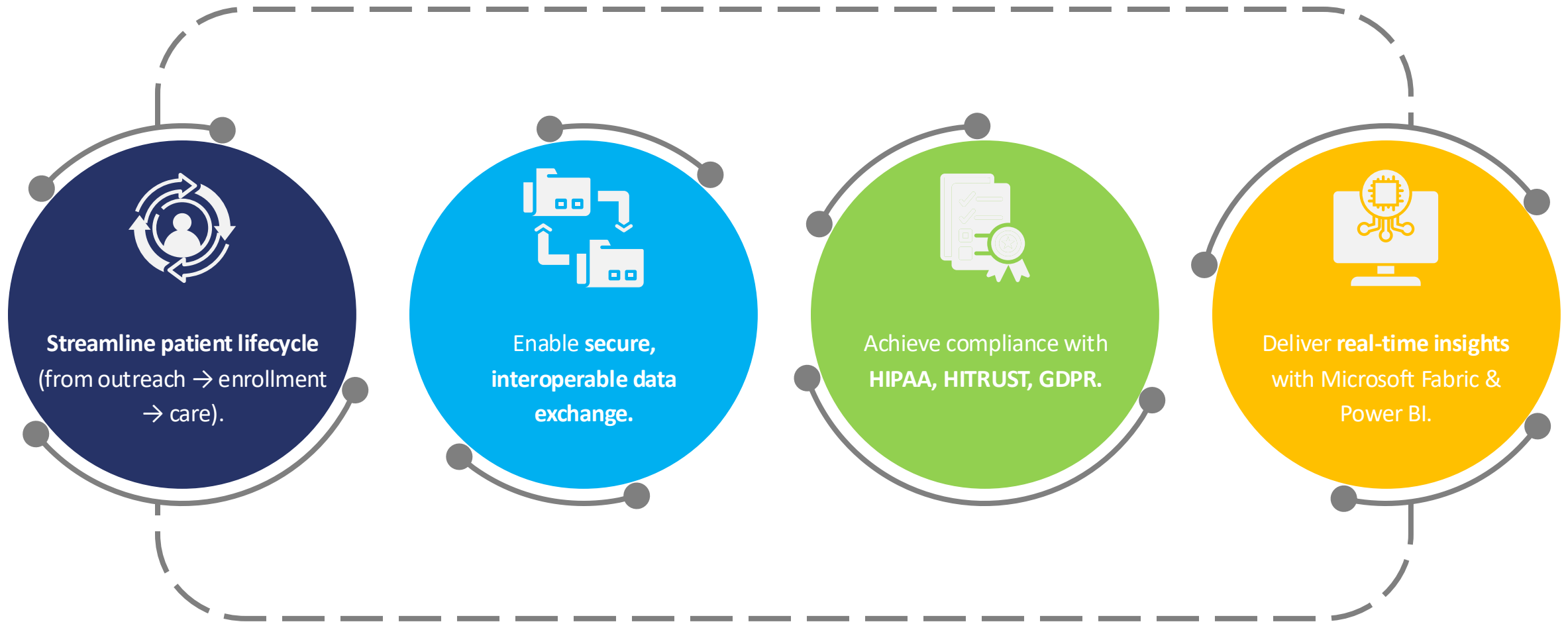
100+ Happy Clients |
150+ Global Projects |
420+ Expert Minds.

Offices in USA,
Canada, UK, India.

Expertise: Microsoft
Dynamics 365, Azure,
Power Platform,
Microsoft Fabric.

In-house QA teams ensuring
security and compliance.

Proven success in Healthcare,
Manufacturing, Retail, and
Education sectors.



Patient Lifecycle with UPLIFT CRM



01 Features



- › Multi-channel intake: Email, Website, Campaigns, Events, Bulk Upload.
- › Collects pre-enrollment information with eligibility validation.
- › Outreach documents auto-stored in SharePoint.

02 Benefits



- › One platform for all outreach activities.
- › Early eligibility validation accelerates intake.
- › Eliminates disconnected tools like Smart Sheets/Aline.

01 Features



- › Assessments covering Health, Safety, Behavior, Mental & Home Care.
- › Patient medical history captured during enrollment.
- › Business Process Flow (BPF) ensures prerequisites before next stage.

02 Benefits



- › Streamlined, structured workflow.
- › Smooth transition from applicant → patient.
- › Real-time visibility of application status.

01 Features



- › Internal & State approvals embedded in workflows.
- › Auto-registration of applicant as Active Patient once confirmed.

02 Benefits



- › Streamlined, structured workflow.
- › Smooth transition from applicant → patient.
- › Real-time visibility of application status.

01 Features



- › Care plans covering diet, medication, equipment, appointments.
- › Integrated with Microsoft Outlook calendars.

02 Benefits



- › Real-time visibility of schedules.
- › Improved team collaboration.
- › Proactive care delivery improves outcomes.

01

Features



- › Patients/families log complaints digitally.
- › Auto-routing to responsible teams.
- › Transparent tracking with audit trail.

02

Benefits



- › Builds trust and transparency.
- › Ensures timely resolution.
- › Supports regulatory compliance.

01

Features



- › Categories: DME, Transportation, Dental, Home Care, etc.
- › Submitted via CRM cases or custom forms.

02

Benefits



- › Faster request intake & routing.
- › Consistent patient & caregiver support.
- › Improved documentation accuracy.

01 Features



- › Portal-based incident logging with smart forms.
- › Auto-task creation by incident type.
- › Root Cause Analysis (RCA) tracked within 30 days.

02 Benefits



- › Ensures all required details are captured upfront.
- › Saves time through automation.
- › Compliance-ready reporting and RCA audits.

01 Features



- › Forms generated in English, Spanish, German.
- › Digital signature capture via DocuSign.
- › Auto-storage in SharePoint folders.

02 Benefits



- › Fully paperless process.
- › Inclusive for diverse populations.
- › Faster turnaround, reduced errors.

01 Features



- › Automated alerts, reminders, and application assignment.
- › Batch EDI submission (e.g., DHCS state submissions).

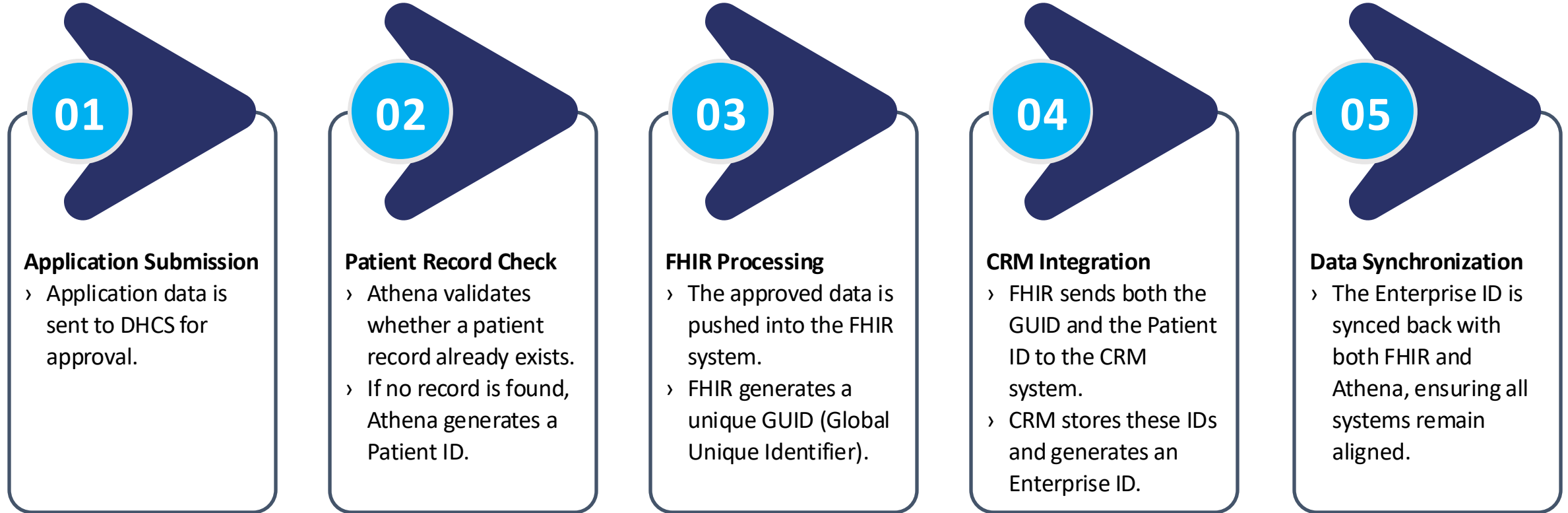
02 Benefits



- › Prevents missed deadlines.
- › Reduces manual effort.
- › Improves compliance and efficiency.

Interoperability & Integrations





Future Enhancements

- › Pre-enrollment assessment data.
- › CCDa integration.
- › Manifest Medex (834) integration.
- › Disenrollment workflows.

- › CCDA = standard format for exchanging clinical summaries.
- › MPH stores CCDA files in Azure Blob → securely integrated into FHIR.

Data included

- › Demographics, Medications, Diagnoses, Visits, Care Plans.
- ✓ POC completed: CCDA files successfully read from Blob & written into FHIR.

- › EDI 834 = insurance enrollment/disenrollment format.
- › MPH stores EDI 834 files in Azure Blob → securely integrated into FHIR.

Data included

- › Enrollment action, Reference ID, Coverage dates, Subscriber/dependent info.
- ✓ POC completed: 834 files successfully read from Blob & written into FHIR.

01 Features



- › Azure API for FHIR implements standards in the cloud.
- › Enables secure, interoperable data exchange.

02 Benefits



- › HIPAA-compliant with PHI safeguards.
- › Streamlined data management.
- › Better collaboration between providers.

01 Features

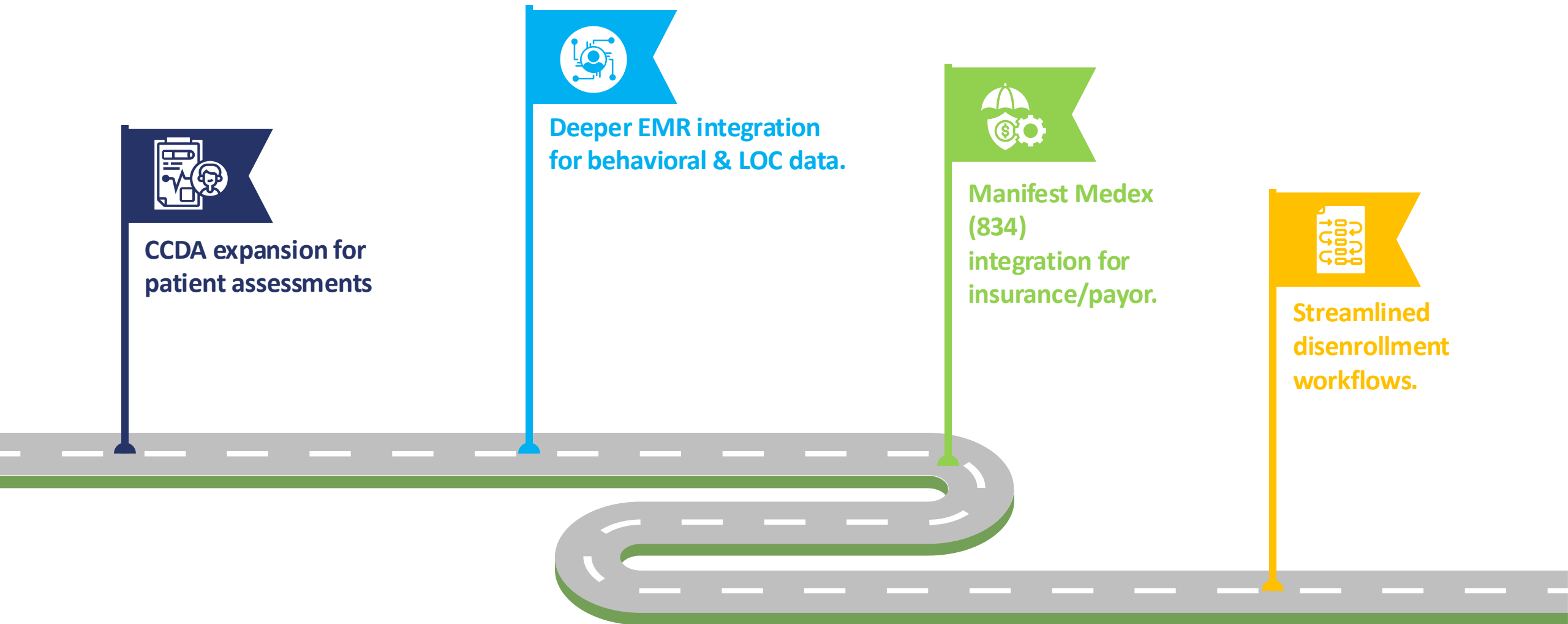


- › Secure patient data storage, management & sharing.
- › Interoperability enabled via Azure APIs.

02 Benefits



- › Unified and accurate patient records.
- › Improved decision-making with analytics.
- › Enhances care coordination.



Data & Analytics (Microsoft Fabric)



- › OneLake as a central repository.
- › Real-time analytics via Direct Lake mode.
- › Built-in governance and security.

› **Data Factory** –
ingestion & ETL.



› **Data Warehouse** –
centralized processing.



› **Synapse Data Engineering** –
data preparation.



› **Data Science & ML** –
train & deploy models.



› **Data Activator** –
real-time triggers.



› **Power BI** –
visualization & insights.





› **No ETL required with built-in connectors.**



› **Unified platform for ETL + BI + Warehousing.**



› **Integrated governance & security.**



› **Real-time analytics & predictive modeling.**



› **Cost-effective vs ADF-based solutions.**

**For Data Science**

Automates code completion,
templates.

**For Data Warehouse**

Natural language queries.

**For Data Factory**

Simplifies wrangling &
automation.

**For Power BI**

AI-driven reports & visuals.

- › Golden record creation.
- › Duplicate removal, standardized formats.

Benefits

- › Reliable, trusted single source of truth.
- › Prevents data silos.
- › Better analytics accuracy

- › Decentralized governance domains (e.g., Clinical).
- › Sensitivity labels for PHI/PII.
- › Lineage for end-to-end visibility.
- › Automated classification & compliance (HIPAA, GDPR).

Value Delivered





› Streamlined patient lifecycle management.



› Enhanced care coordination & patient satisfaction.



› Paperless, automated workflows.



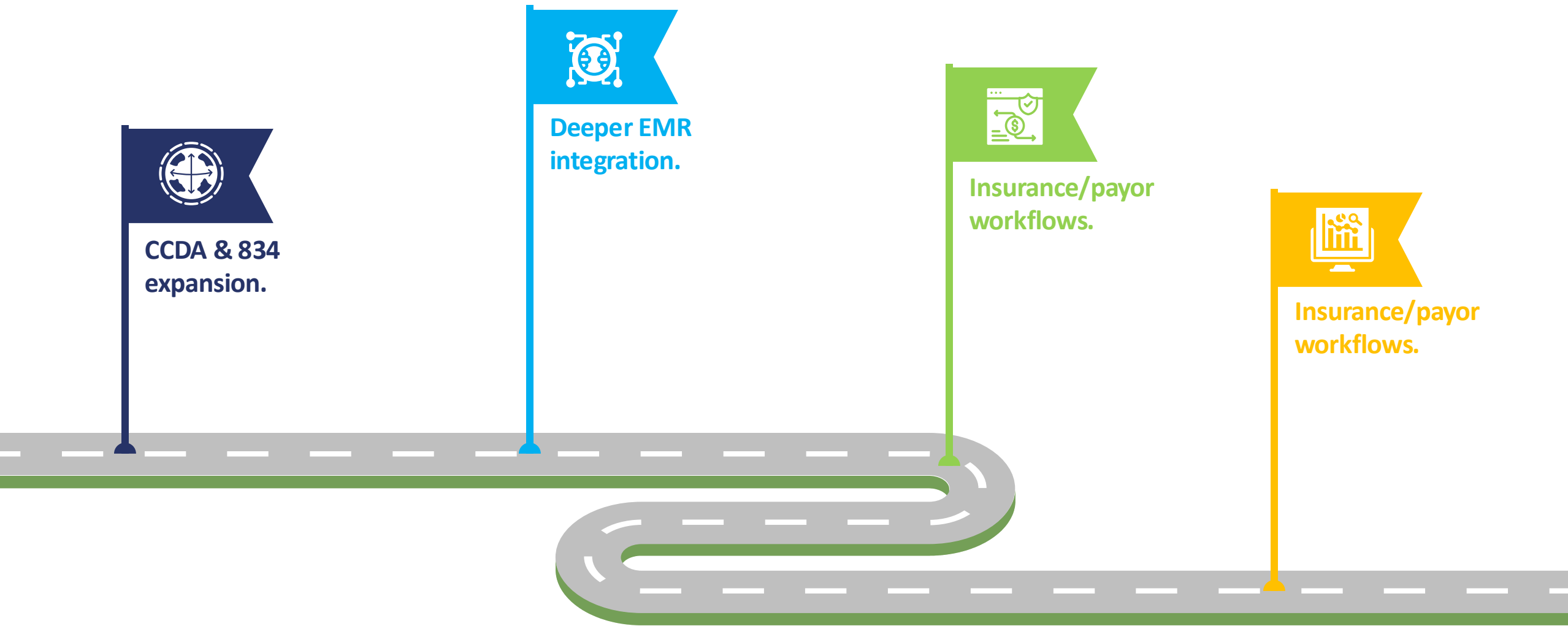
› Secure, compliant data exchange.



› Real-time insights via Fabric & Power BI.

Roadmap & Future Enhancements





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



Mail Us

sales@dynatechconsultancy.com



Phone

+1 844 787 3365



Visit Our Website

www.dynatechconsultancy.com