Microsoft and EPAM Clinical Research Partnership

PARTNERSHIP FRAMEWORK

INNOVATION

ACCELERATORS / BLUEPRINTS

EXTERNAL PARTY RELATIONSHIPS

PARTNERED CONTRACTS

DIGITAL CLINICAL TRIAL PLATFORM

ENABLE

ENGAGE

COLLECT

ANALYZE

User Experience as a foundation for success

Scalable enterprise-level solutions

Data platforms for global pharma enterprises

Broad and deep technology skills

Clinical domain knowledge

Virtual Trial accelerators

Experience implementing validated systems

Solutions for clinical trials management lifecycle

‹epam›
DIGITAL PLATFORM ENGINEERING CAPABILITIES

Microsoft
CLINICAL RESEARCH INNOVATION HUB
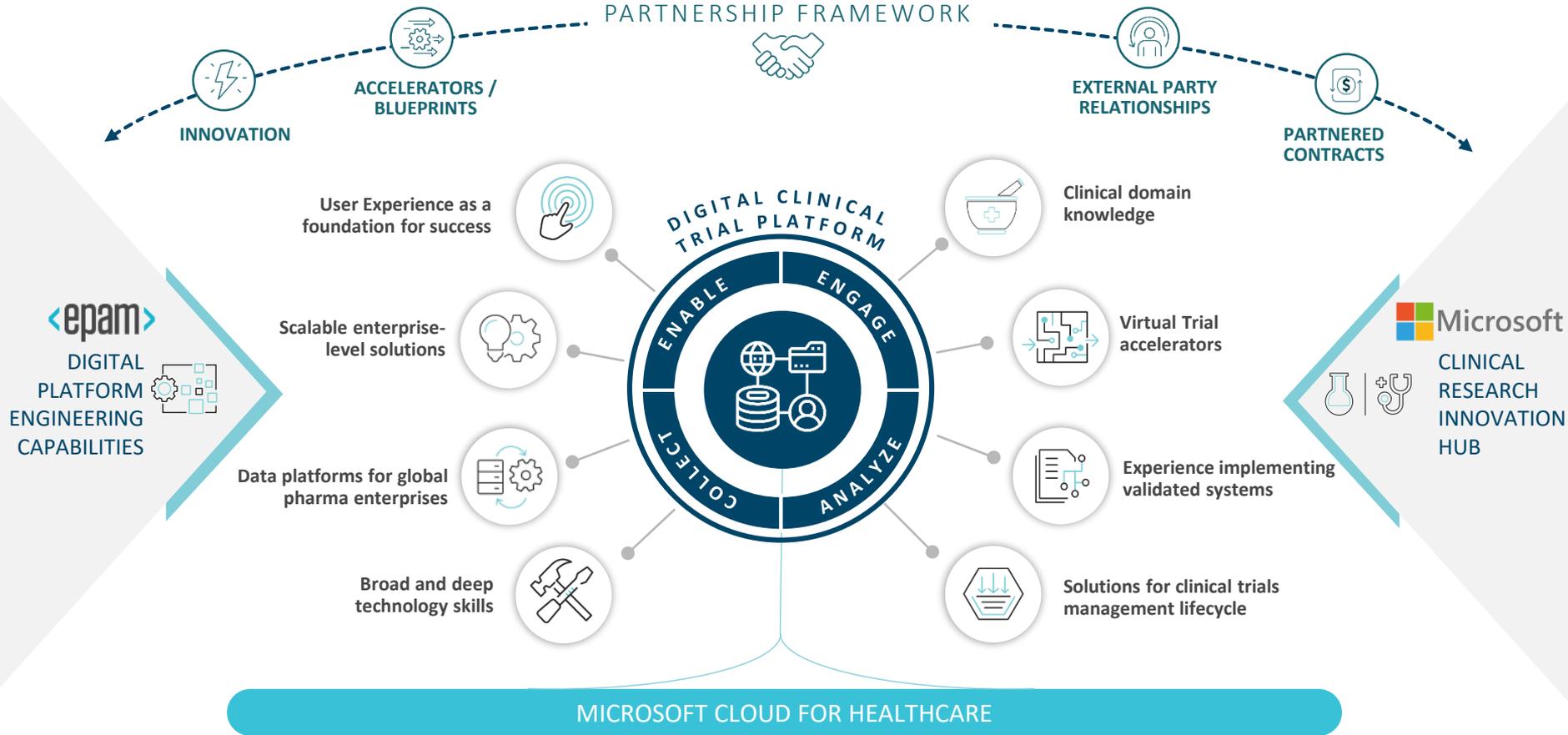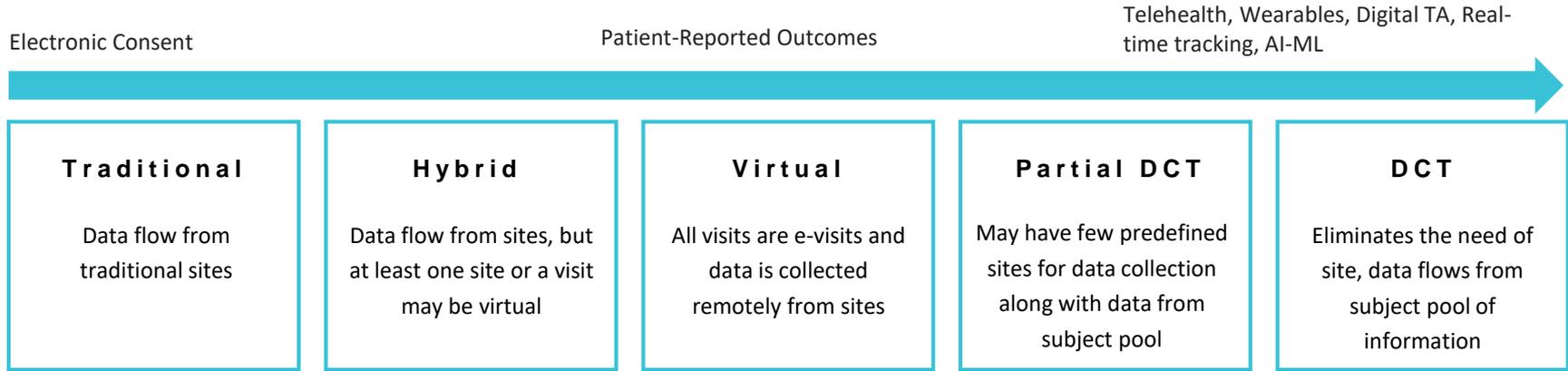
MICROSOFT CLOUD FOR HEALTHCARE

Decentralized Clinical Trials Adoption and Benefits

Decentralization of trials can be now seen as a continuum rather than an absolute

Electronic Consent

Patient-Reported Outcomes

Telehealth, Wearables, Digital TA, Real-time tracking, AI-ML

Traditional	**Hybrid**	**Virtual**	**Partial DCT**	**DCT**
Data flow from traditional sites	Data flow from sites, but at least one site or a visit may be virtual	All visits are e-visits and data is collected remotely from sites	May have few predefined sites for data collection along with data from subject pool	Eliminates the need of site, data flows from subject pool of information

CLINCAL DIVERSITY
By reducing the reliance on site visits the platform will enable access to patients of greater regional and economic diversity

SEAMLESS COORDINATION
A single collection point for internal and partnered platforms to improve protocol design and execution of clinical trials

Patient Convenience and Engagement

TRIAL OWNERSHIP
The platform will enable partners to take greater control of the clinical trial process, providing direct interactions with patients and reduced reliance on CROs

DIGITAL ENDPOINTS
The program will allow innovation with real time indicators of patient clinical progress and ultimately enable validated digital clinical endpoints.

Our Value Proposition

Our solutions combine in-house expertise and patient/caregiver insights with the latest technologies to create bespoke strategies to guide you through all aspects of planning, operationalizing, and safely deploying DCT

MICROSOFT & EPAM

More than Technology, **Partners for Business Transformation**

Comprehensive **Technology & Business** Capabilities

INTEGRATED PLATFORM

Proprietary, Flexible, **Best of Breed** DCT Platform

Best In Class Platform with **Innovative Technologies** & enabling **Operating Model**

DATA PLATFORM

Built on **Microsoft Cloud for Healthcare Capabilities**

Proven **Architecture Blueprint**

DATA MANAGEMENT

Robust Framework for **Data Quality, Governance, and Analytics**

Data Science **Accelerators**

PROGRAM APPROACH

Agile approach to deliver Productive Core aligned to program priorities and business impact

Focused on **Tangible Products & Business Value**

KEY ENABLERS

Leveraging **industry, implementation best practices** & **accelerators**

Ensuring **Delivery Certainty** of a regulatory compliant solution

TIME TO MARKET

Prioritized Use Cases delivered within **Months.**

Accelerated Delivery of incremental capabilities

ALLIANCE PARTNERS

Leveraging **alliances** to deliver core DCT services

Extensive Network of ecosystem partners