

Adaptive Decentralized Trials

The Role of eCOA and ePRO

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Presented by:

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eCOA – Electronic Clinical Outcome Assessment

ePRO – Electronic Patient Reported Outcomes



Clinical Trial Platform

Integrated solution for Clinical Research

A modularized, flexible and affordable solution that fits the requirements of small, medium and large Pharmaceutical companies, and CROs Globally.

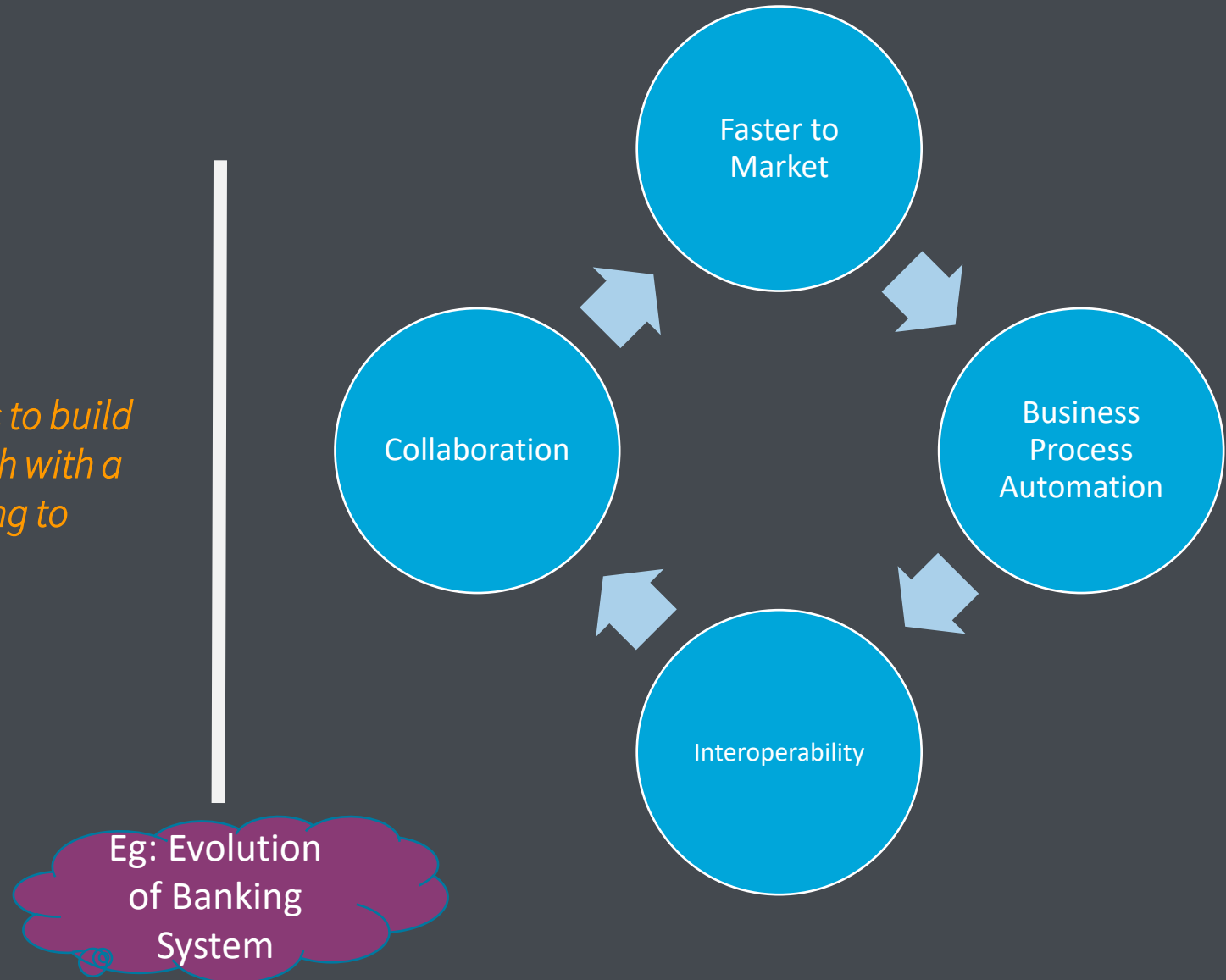
Strategic Partner with
SAP in Life Sciences

Strategic Partner with
Tenthpin in Life Sciences

Member SAP Life
Sciences Industry
Consortium

SyMetric : Powering Digital Transformation of Clinical Research

SyMetric believes in collaborating with stakeholders, Partners, and Enterprises to build a robust eco-system of Clinical Research with a plethora of offerings from Manufacturing to Submission under one Umbrella.



About Us



We specialize in Discovery, Design, Development, Delivery and Support of Integrated Cloud based Solutions supporting all types of Clinical Trials.
A complete Control on the code enabling flexibility



Discover

Spend considerable effort studying the Industry trends, Analysing customer requirements, Keen listening to feedback and continuously enhance the solutions offering.



Design

We design our Next Generation solutions, which is Robust yet flexible, modularised, with an aim to digitalize and automate the processes in Clinical Trials.



Develop

We develop our solutions on modern, cloud based, scalable open-source frameworks with future proof technologies.



Deploy

We deploy our solutions and applications on the Cloud offering critical resilience towards Data Availability and Information Security.



Support

We provide comprehensive support services ranging from Implementation till Technical Support 24x7.



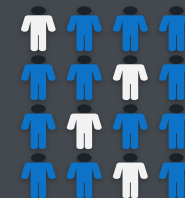
~20%
Reduction in Study
setup & completion
Timelines



ISO 9001, 27001,
21 CFR, GDPR,
HIPAA compliant

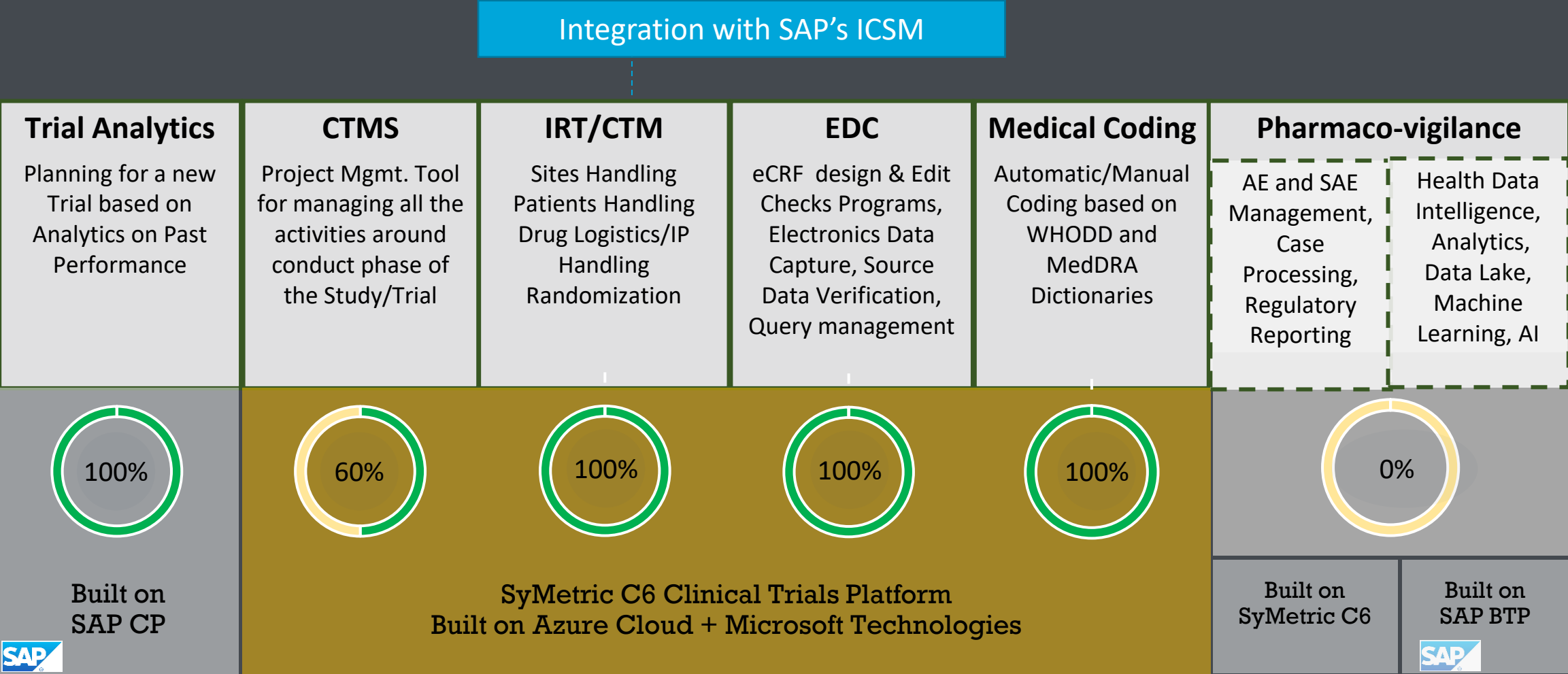


30%
Savings in
IT Solutions



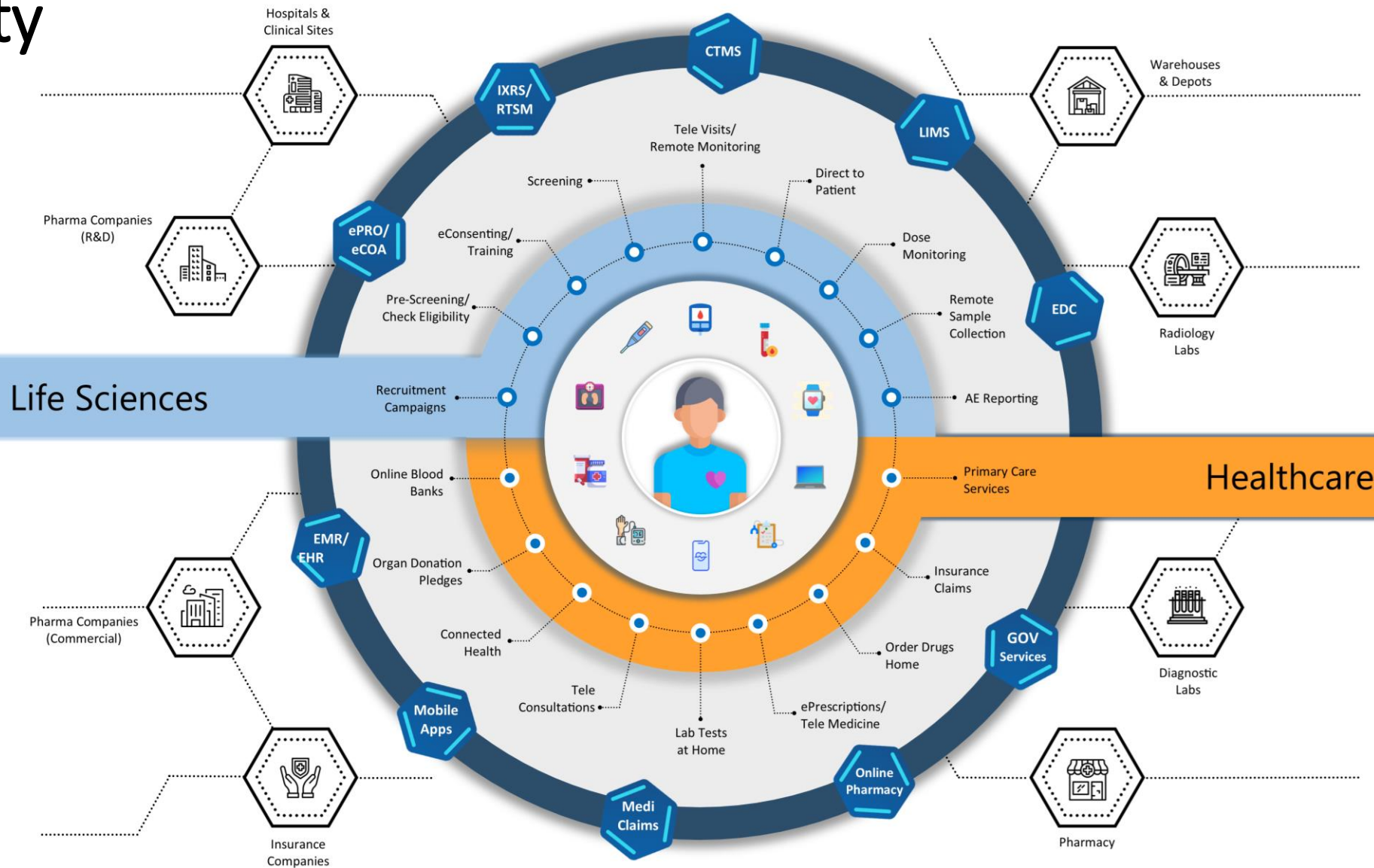
25%
Resource
Efficiency Gains

An ERP Like Solution Platform for Managing all types of Types of Clinical Trials

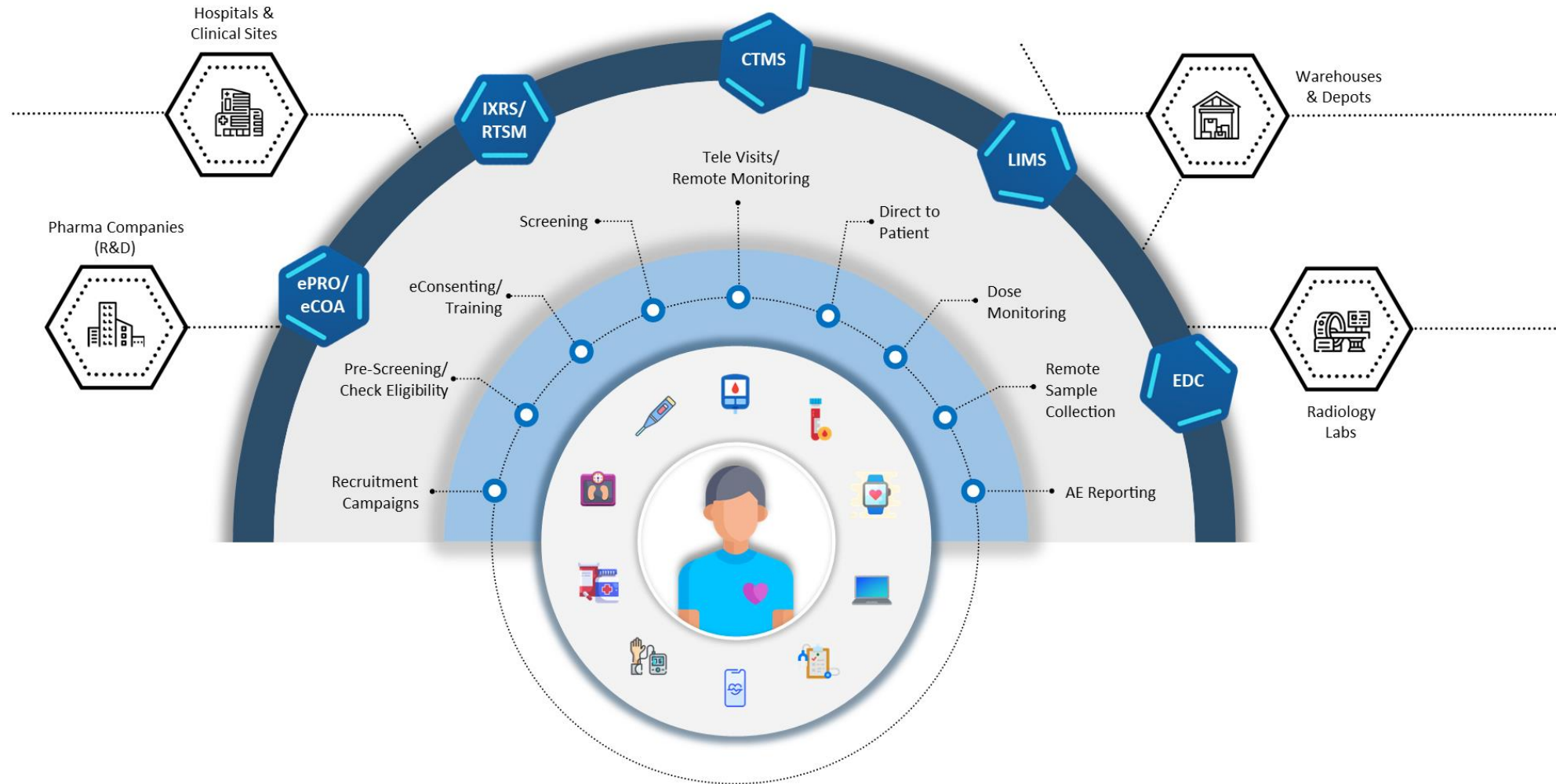


Product Pipeline ePRO, eTMF, Analytics

Patient Centricity Evolving Story Through Digital Transformation



Patient Centricity in Life Sciences



Recruitment Campaigns & Pre-Screening



- Digital Advertisements on Public Portals, Online Campaigns using Mobile Notifications and ads on Social Media.
- Basic Eligibility Checks for Pre-Screening using online Questionnaires.
- Online Patient Registries
- Continuous engagement
- Audio/Video calls between Sites and potential Subjects for Q&A.

Patient Centricity for Digital Transformation

e-Consenting / Virtual Consenting Study Training



- Digital forms for eConsenting
- Translations for Informed Consent Forms in regional Languages
- Digital Signatures
- Audio/Video Consenting
- Digital Onboarding of Subjects via Audio/video calls to explain the Protocol, Risks and Study design
- Training to Patients
- Chatbots for instant support
- Digital Privacy and Confidentiality of Patient Data

Patient Centricity for Digital Transformation

Digital Screening



- Integration with numerous FDA Approved Medical Devices
- Remote Screening of Vital Parameters from connected Medical devices.
- Access to Medical History and Lab Records via Integration with EMR/EHR Systems using Blockchain.
- Safety and Accuracy of Patient Data
- Remote Sample Collection from Patient's Home

Tele-visits and Remote Monitoring



- Tele Health, Tele Visits
- Request for Unscheduled Visits by Patients to the Sites
- Visit Schedule Reminders
- Monitoring (Family Caretaker, Investigator and Self)
- Continuous Monitoring of Subject's Health and Compliance to Study there by improving the Study Outcomes.

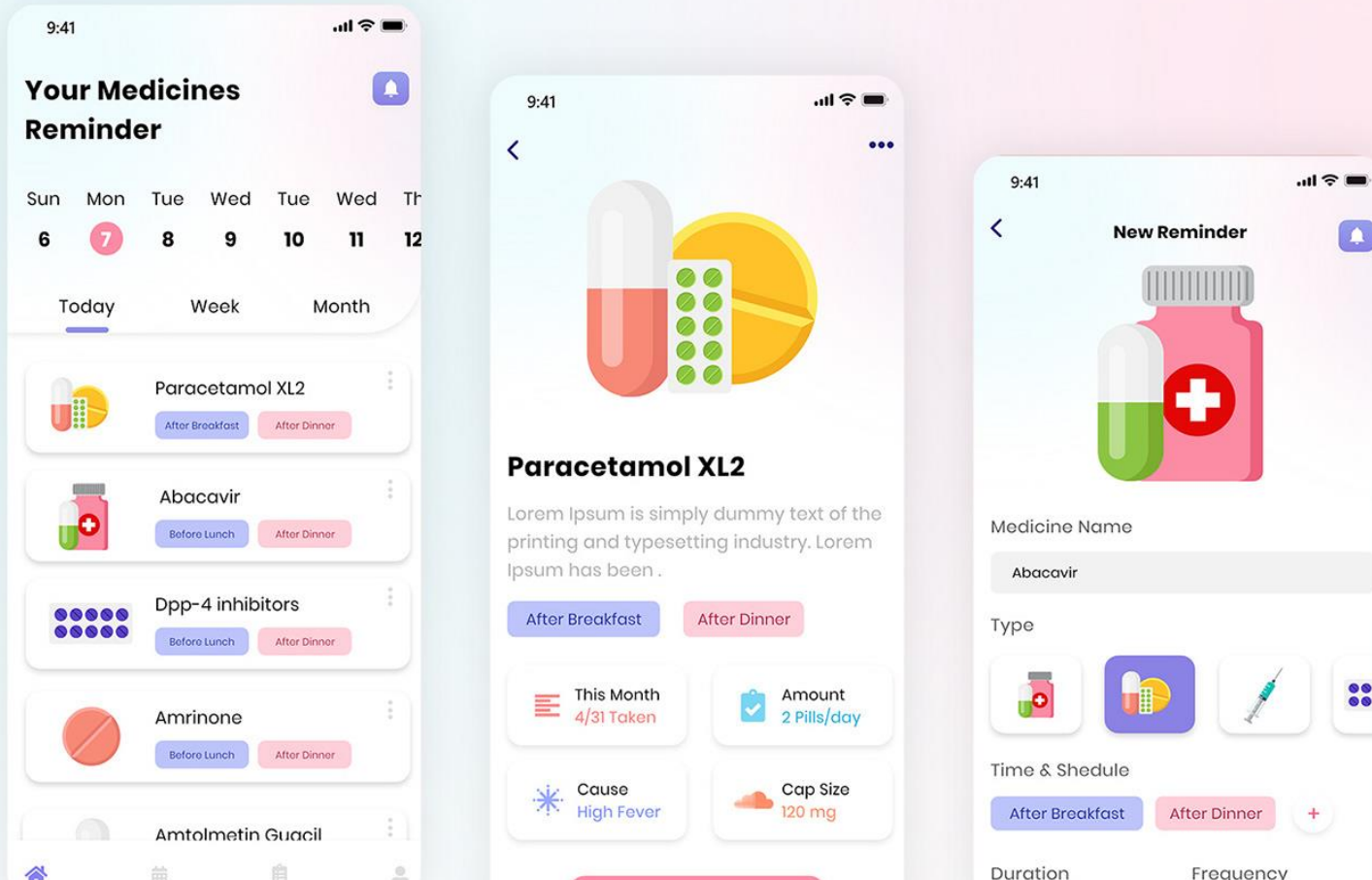
Direct to Patient Clinical Drugs and Supplies



- Direct to Home Drugs from the Depot/Warehouse
- Integration with IRT/IXRS for monitoring the Drug Availability
- Auto Shipment Orders and Alerts to Sites
- Manual Drug Order by Patients in case of Damages/Lost Supplies
- Drug Delivery acknowledgment with Barcode scanning on Mobile Apps

Dosing Reminders and Remote Dose Compliance Monitoring

- Push Notifications before and after Scheduled Dosing Time
- Dose Compliance Monitoring by Sites remotely
- Ensure Compliance to Study Protocol and Dose Administration Regimen
- Report Missed Doses
- Drug Supplies Reconciliation



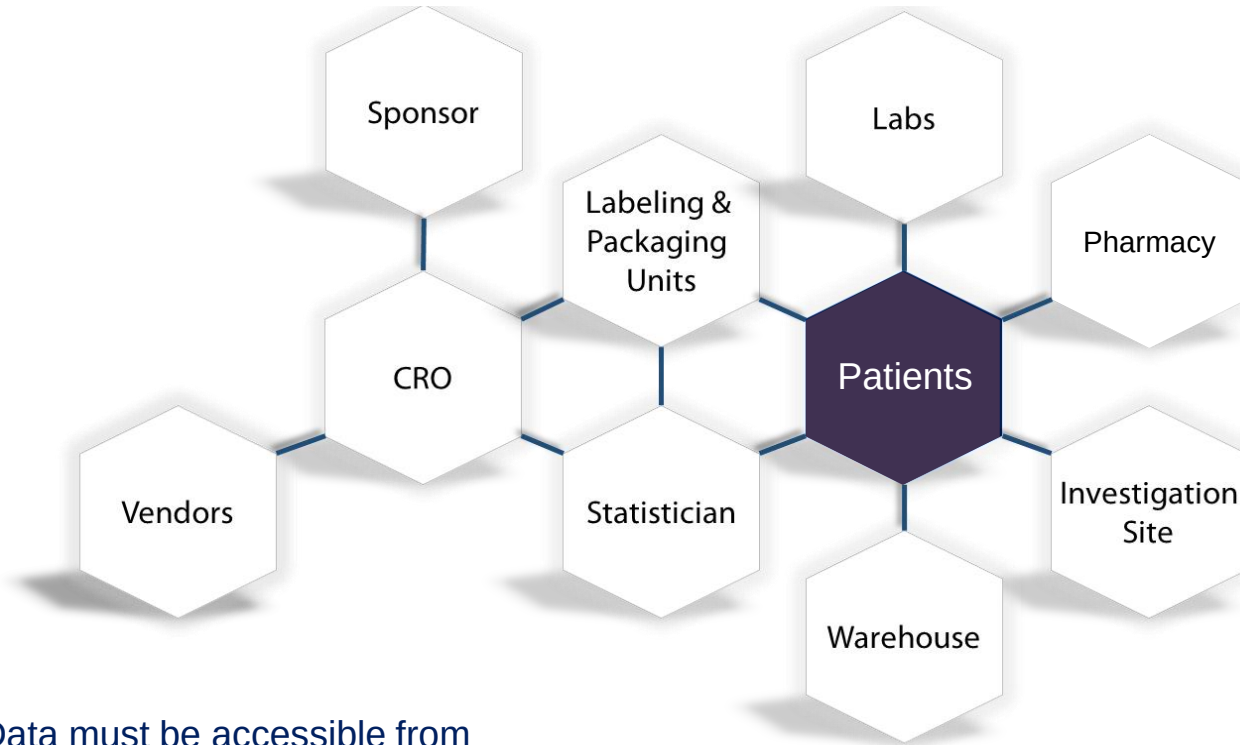
Patient Centricity for Digital Transformation

Remote Sample Collection Adverse Event Monitoring



- Remote Sample Collection by Labs from Patient's Home
- Patients and Care Givers can Report any Adverse Events via Mobile Apps
- Integration with EDC and Pharmacovigilance Systems for Signal Processing
- Integration with Local and Mobile Labs for direct access to Radiology and Medical Imaging Data

Collaboration Model for efficiency in Patient Centric Model



Data must be accessible from

- Anywhere
- Anytime
- By Anyone

Without violating the blinding restrictions and confidentiality of Trial Data.

For a Trial to be successful, the activities and tasks of various Teams and Individuals must be synchronized and documented.

A good Clinical Trial Platform must provide a virtual collaborative environment that is secure, user-friendly, and intuitive.

Communications need to be streamlined in a Trial by providing the necessary tools for effective data capture and decision-making.

A robust Clinical Trial Platform must offer fully customizable solutions with role-based authorizations enabling the teams and individuals with secure and real-time access to Trial Data.

Thank You!

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