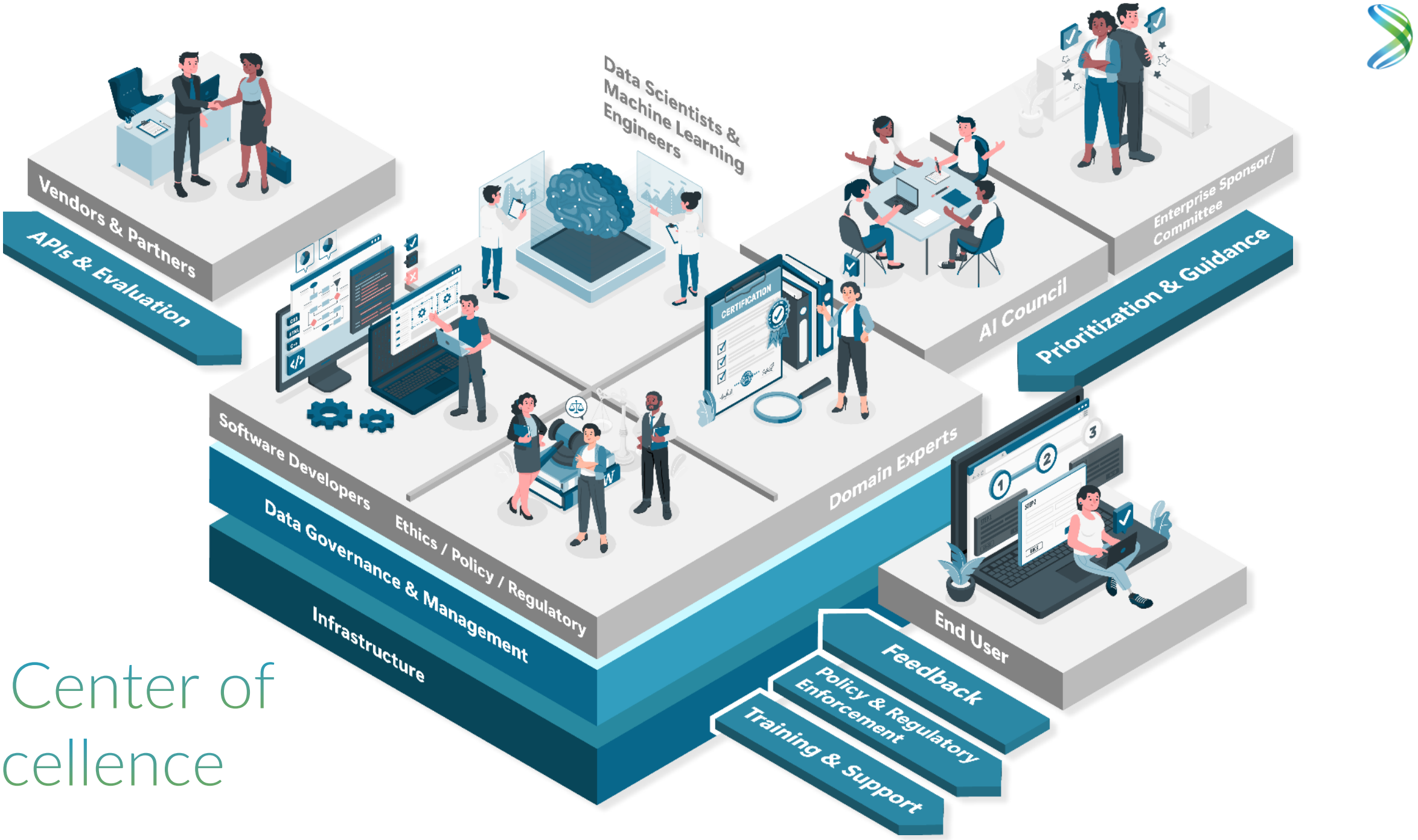
AI CoE

AI Center of Excellence



Case Study: AI CoE Built For IU Health

Client

IU Health is the largest network of physicians in Indiana.

Company Size

One of the largest integrated health systems and clinician networks in the Midwest. It includes dozens of facilities, 2,000+ staffed beds, 35,000+ team members, coupled with extensive research and academic efforts.

Location

Indiana

Technologies

- Microsoft Fabric
- Microsoft Co-Pilot
- Microsoft Azure
- Microsoft Power BI

Services

- AI Center of Excellence
- Machine Learning
- Data Modeling/Training
- Data Management
- Data Warehousing

Team Members

- AI Solutions Architects
- Data Scientists
- ML Engineers

Indiana University Health

CHALLENGE: IU Health realized the impact AI has, across the healthcare industry and wanted to put a strategy in place to keep up with innovation. They wanted to explore the applications of AI across the entire organization, from nurse scheduling, to patient discharging, to clinical research & operations.

SOLUTION: IU Health engaged Onebridge to help them build their own Center of Excellence (CoE). Onebridge executed a comprehensive assessment of IU Health's internal team capabilities, current state of IT, and potential opportunities and use cases for the application of AI discovery and development to create an initial roadmap for proof-of-concepts and MVPs. In less than 60 days, Onebridge helped IUH fully staff AI&ML CoE (a team of 13 niche skilled resources).

OUTCOMES: The AI&ML CoE has developed AI/ML docker images for developers and citizen data scientists to rapidly design, develop, train, test, and deploy cloud-agnostic scalable AI solutions. This team has also identified over 6 healthcare AI products for internal use and two of them are in execution state with an estimated ROI of over $50MM.