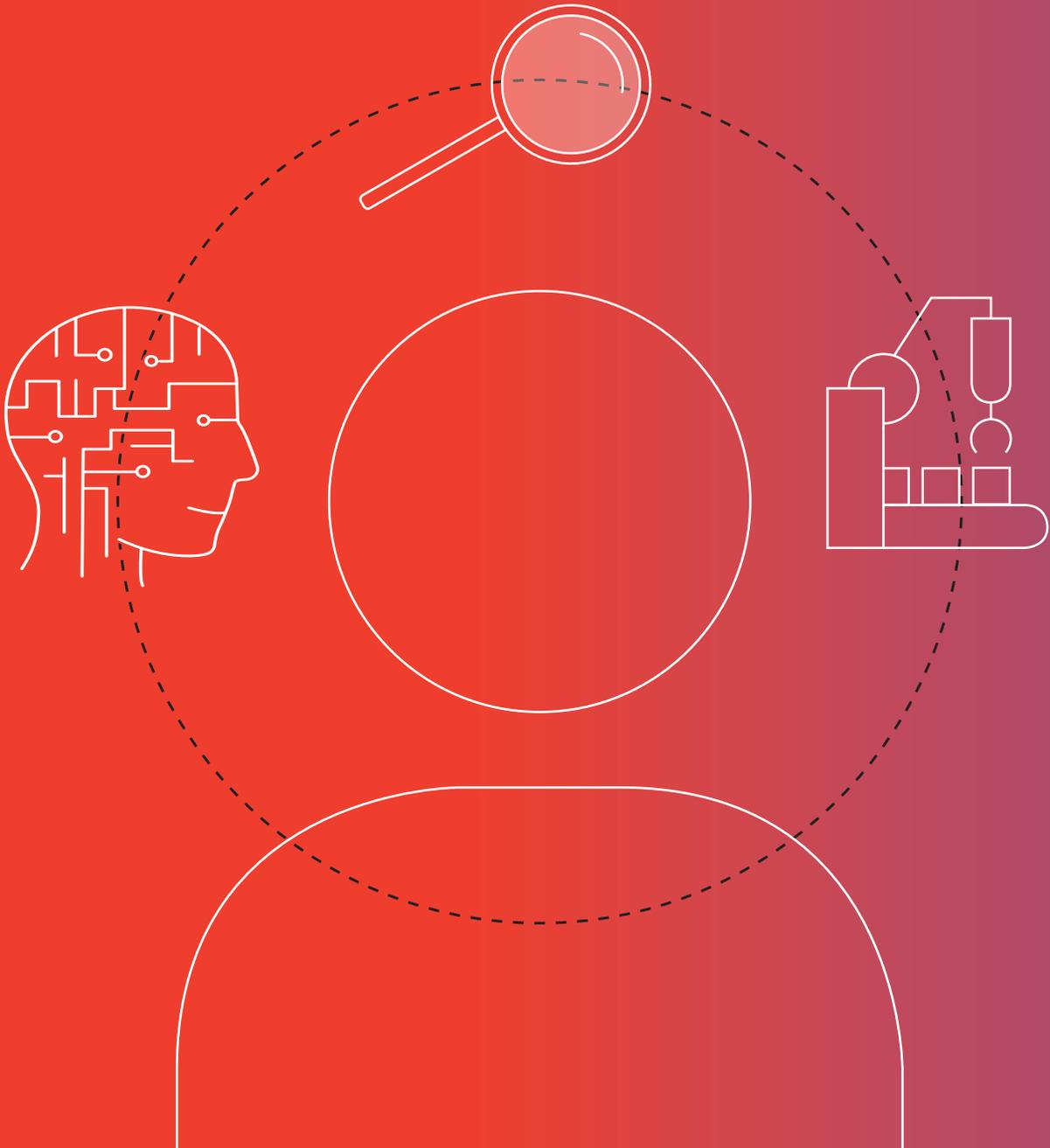


Humans with Machines, Not Versus





Machine First is giving the first right of refusal to technology focusing on business outcomes. It is about human ingenuity augmented by analytics, automation, and artificial intelligence for enhancing the potential of the enterprise.

It is built around a robust networked environment for the machines to sense, understand, decide, and respond. We create a learning platform where the

capability is continuously enhanced with superior quality information shared across the enterprise in real time all the time.

Aligned to Business 4.0™

<p>1  Ubiquitous <i>Leverage Ecosystems</i></p> <p>Machine first is built on a networked cloud environment, seamlessly interconnecting partners to collaborate for superior customer experience.</p>	<p>3  Business First <i>Create Exponential Value</i></p> <p>Machine first gives the first right of refusal to machines focusing on business outcomes augmenting human contextual knowledge with technology to drive exponential value.</p>
<p>2  Polymorphic <i>Tailor/Mass Customize</i></p> <p>Machine first driven by analytics and intelligence enables a personalized line of sight of the Enterprise to each stakeholder as it relates to them from a single source of truth.</p>	<p>4  Inherently Secure <i>Embrace Risk</i></p> <p>Machine first is secure by design, deploying automation and AI techniques to ensure compliance to regulatory requirements, and security controls.</p>

Maturity Model

<p>10–100x Improvement</p>	Maturity Curve				
	Defined Process driven, largely manual operations	Assisted Automatic execution of isolated tasks of activities	Institutionalized Deep and cross-silo visibility, institutionalized data management	Intelligent Context-inferred, predictive, proactive, and prescriptive	Autonomous Cognitive machine first ops, with self learning capability
	Set Foundation Services	Point Solutions	Enterprise Level	Analytics & Insights	Cognitive
Transformation Journey					
Process	Data Driven	Machine Driven			



Machine First Delivery Model™

MFDM is the vehicle on which the machine first strategy will be executed. It offers a unique set of services bundled around products and partner solutions acting together in a coherent and orchestrated manner.

MFDM fosters transformation and growth of enterprises embracing Business 4.0.

MFDM Strategy & Architecture Consulting

Our MFDM Consulting services would help define machine first strategy and roadmap, aligned to the enterprises' business and transformation goals. It includes blueprinting of the current state and the target MFDM architecture, measurement of business impact, proposed set of products or, platform solutions applying automation and AI principles to realize the desired end state.

MFDM AI led Intelligent Process Automation

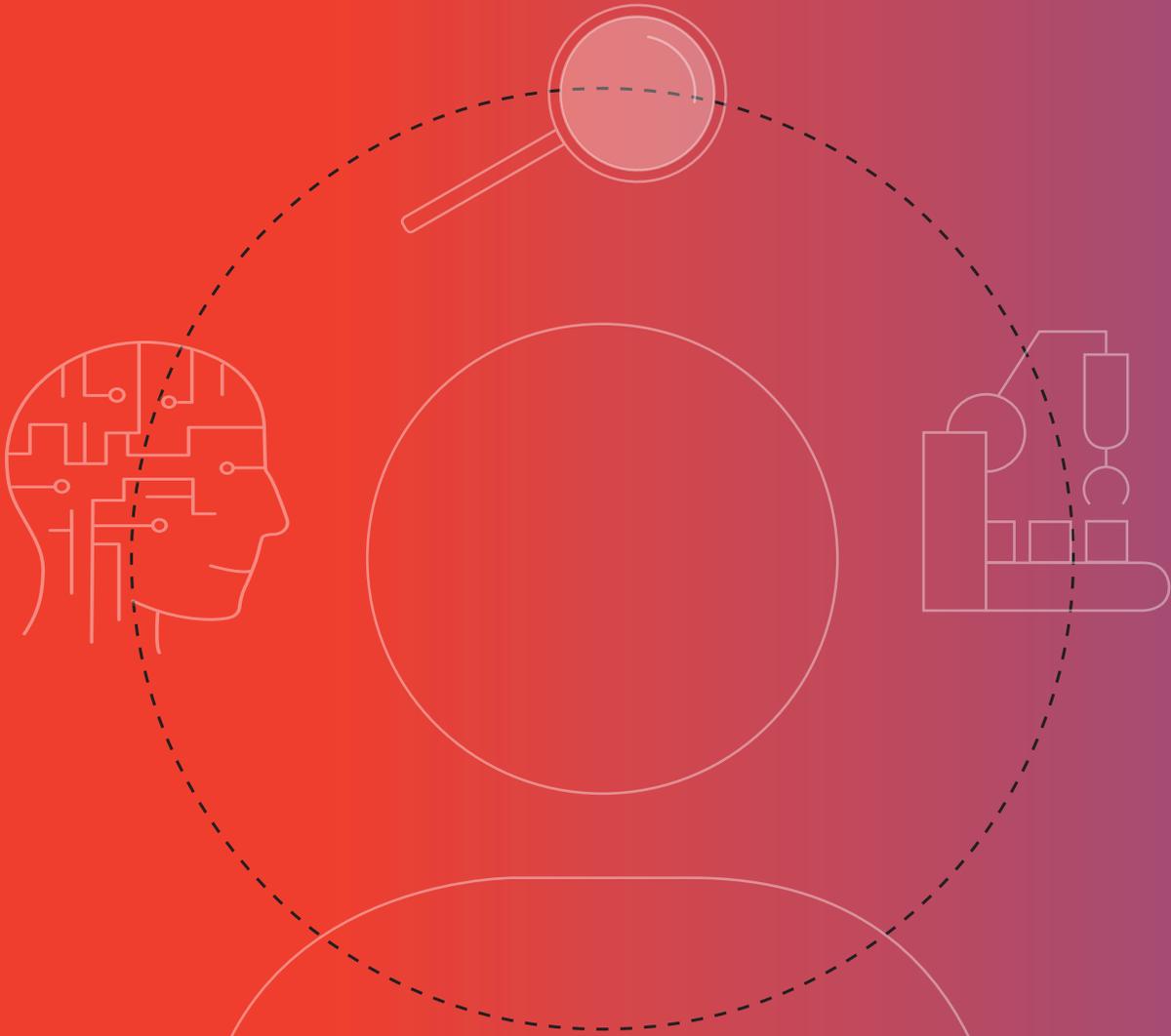
AI led Intelligent Process Automation would focus on Business outcomes by re-imagining business processes with embedded automation, robotics, and real-time decision-making systems. As a prerequisite to this, it is required to map the existing business processes to the end state.

MFDM AI/Automation led Application Services

MFDM would institutionalize and accelerate your agile and DevOps journey by applying automation and AI principles for application development, maintenance, and support activities.

MFDM Intelligent IT Operations

MFDM would assure new heights of productivity, experience, and personalization in IT operations applying automation and cognitive solutions.



About Tata Consultancy Services (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that partners with many of the world's largest businesses in their transformation journeys. TCS offers a consulting-led, Cognitive powered, integrated portfolio of IT, Business & Technology Services, and engineering. This is delivered through its unique Location Independent Agile delivery model, recognized as a benchmark of excellence in software development.

For more information, visit us at www.tcs.com.

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