

An Integrated Platform  
for delivering

# Tomorrow's Enterprise IT



*Welcome to possible*



## Industry Context

VUCA (volatility, uncertainty, complexity, ambiguity) has become a defining characteristic of the times we live in today. This is driving organizations in all industry verticals to accelerate innovation and constantly re-think markets, business models, products and organizational processes. Technology has moved from being an enabler for Business to coming at the forefront and becoming Business. As an example - the CEO of one of the largest insurance companies wants the company to be “a technology company with a banking license”. The Global CIO of a large real estate organization is driving a shift to an “Uber-like technology platform company for brokers”.



## Client Context

Whether an organization is looking at driving Digital initiatives or modernizing and optimizing traditional capabilities, there is now a broad alignment on prioritizing two key goals - driving faster time-to-market and delivering superior customer experience. Consequently, new approaches to structure, platforms, methods and automation have emerged over the last few years primarily inspired by start-ups and digital natives.

Mindtree CAPE integrates key components of the IT lifecycle in a composable fashion to enable an industry-leading automation framework for Enterprise IT. CAPE enables a Platform-led IT Delivery approach and augments Mindtree’s Integrated Services approach which delivers new operating model and ways of working.



## CAPE-abilities

Mindtree CAPE is a meta-platform that enables the following key shifts for Enterprise IT:









#	From	To
1	Lack of visibility of the IT value stream	Connecting, visualizing and measuring the value stream
2	Disparate pockets of automation	Accelerating end-to-end IT lifecycle automation by joining the dots
3	Adhoc IT improvement initiatives	Data-based decision making through integrated dashboards
4	Functional roles and silo’ed teams	Integrated friction-free teams mapping to a Product IT Operating Model



# Features

Mindtree CAPE brings together the following key features:

 <p>Automated transition through Bots</p>	 <p>Bring-your-own-Platform: Pre-built integrations with 165+ open source and commercial tools supporting the IT lifecycle of Ideate-Plan-Build-Test-Deploy-Run</p>	 <p>Bring-your-own-Infrastructure: Automated provisioning of Infrastructure and Applications</p>
 <p>Bring-your-own-Dashboards: Unified dashboard with correlated metrics from across the IT lifecycle</p>	 <p>Automation-enabled governance for Agile / DevOps / Product IT teams</p>	 <p>Out-of-the-box availability of Mindtree IP in Cloud, QA, AIOps, Automation, Monitoring and RPA</p>



## CAPE-abilities in Action

#	Capability	Description	Key Use Cases
1	<b>Visualize</b> the end-to-end value stream of IT Engineering and Operations teams	Visual management is one of the most powerful tools for driving transformation. CAPE enables Lean thinking inspired visibility of how work flows for IT Engineering and Operations teams.	a. Visualize applications, technologies, tools and assets that enable business portfolios and products b. Visualize how work flows for engineering teams c. Visualize how bots drive automation
2	<b>Accelerate</b> the shift to a truly Digital organization	CAPE powers full stack teams with innovative ways to drive agility and improved productivity.	a. Templatization of automation blueprints b. ML adoption for a machine-first approach to support and operations c. Pattern-as-code cloud templates d. Flow metrics for end-to-end value streams

#	Capability	Description	Key Use Cases
3	<b>Optimize</b> the effort of teams in the Plan to Run IT lifecycle	CAPE enables an automation-first approach by integrating with best-of-breed automation capabilities	<ul style="list-style-type: none"> <li>a. Self-service Cloud, Infrastructure &amp; environment provisioning</li> <li>b. Shift-left for key tasks in the lifecycle including testing, security, build, deployment management, etc.</li> <li>c. Lo-code tools integration across idea-plan-build-test-deploy-monitor-operate</li> <li>d. RPA automation framework</li> <li>e. Real-time feedback with alerts and notifications</li> </ul>
4	<b>Improve</b> application quality, operational reliability and happiness of teams	Enterprises have co-existence of legacy and modern technology stacks. CAPE enables a multi-pronged approach to drive holistic improvement.	<ul style="list-style-type: none"> <li>a. Improve developer productivity with an integrated engineering workbench</li> <li>b. Portfolio rationalization framework</li> <li>c. Application intelligence and reduction of technical debt</li> <li>d. Measure, baseline and drive continual improvement</li> <li>e. Chaos engineering to validate and improve reliability</li> </ul>
5	<b>Govern</b> the management of portfolios, products, applications and infrastructure	Product IT teams, agile teams and support teams make automation-enabled IT governance real with CAPE.	<ul style="list-style-type: none"> <li>a. Data-first approach enabled by correlated metrics and analytics</li> <li>b. Cloud governance including cost, compliance and security</li> <li>c. Transition and onboarding</li> <li>d. IT service dashboard</li> <li>e. Business dashboard</li> </ul>





# Business Value Delivered

Mindtree's Composable Automated Platform for Enterprises (CAPE) accelerates the maturity of cognitive enterprise by enabling composable and low-code integration of key components of the IT lifecycle. CAPE is powered with the capabilities of DevOps, Robotic Process Automation (RPA), Machine Learning (ML), test automation, and embedded with APIs to plug-in capabilities via open source, COTS software, and Mindtree's proprietary capabilities. CAPE integrates enterprise-wide toolchains that help in blurring the organizational silos.

With multiple implementations across different enterprises, Mindtree CAPE has delivered significant value to its customers –

- Accelerated time-to-market
- Improved developer productivity
- Improved reliability of critical enterprise systems
- Reduced cycle time for defect to fix
- Transparent governance across hybrid IT

CAPE reduces the adoption curve of newer technologies for our customers while enabling **"better quality delivered faster"**.

To learn more on how your business can achieve benefits of **213%** within a payback period of **3 months**, download the [\*Forrester Total Economic Impact™ Study Commissioned by Mindtree\*](#)



## About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company, helping enterprises marry scale with agility to achieve competitive advantage. "Born digital," in 1999 and now a Larsen & Toubro Group Company, Mindtree applies its deep domain knowledge to 290+ enterprise client engagements to break down silos, make sense of digital complexity, and bring new initiatives to market faster. We enable IT to move at the speed of business, leveraging emerging technologies and the efficiencies of continuous delivery to spur business innovation. Operating in more than 15 countries across the world, we're consistently regarded as one of the best places to work, embodied every day by our winning culture made up of over 21,000 entrepreneurial, collaborative and dedicated "Mindtree Minds".