

ENABLING **AGILITY**

SCALING AGILITY TO DELIVER
BUSINESS VALUE

TECH MAHINDRA'S BUSINESS EXCELLENCE SERVICES



ENABLING AGILITY

Today's digital age requires business to transform and adapt all the time. To keep up, organizations are under tremendous pressure to innovate technology rapidly. Technology innovation is fundamental for any business to meet the ever-changing demands of digital enabled customer. Organizations are looking for an edge to stay ahead and execute customer's demand with unprecedented speed. They are recognizing the need to develop IT applications that can manage the pace of the changing times. Many forward thinking organizations have undertaken a shift from traditional software development approach to agile software development approach as the former lags behind the rapid pace of technology innovation. They are now successfully deploying these techniques in other core business units to improve continuously and experience rapid returns.

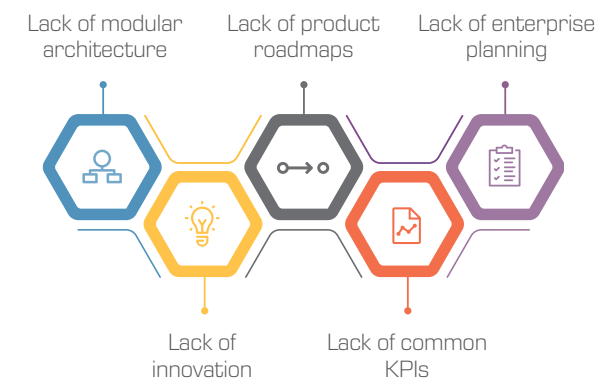
Agile offers many advantages of an iterative and fast-paced process. It focuses on reshaping organizational processes, tools and culture to deliver fast and responsively. By taking agile way beyond software, organizations are able to achieve sustainable competitive advantage. They are able to move faster in the connected world and stay ahead in the changing times.

GETTING TO AGILE...

At Tech Mahindra we provide wide range of agile advisory and delivery services to our clients. We collaborate with our clients to understand their challenges and evaluate their capabilities to help them get started with their agile transformation journey to achieve their business objectives.

CHALLENGES IN AGILITY JOURNEY

Organizations face numerous challenges in agility journey



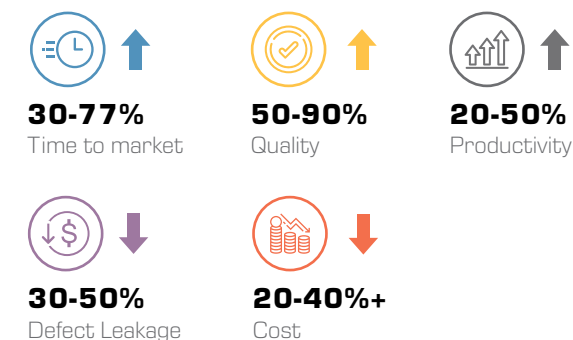
OUR AGILITY TRANSFORMATION WORKSTREAMS

Through our work streams we help clients build capabilities to tackle their challenges



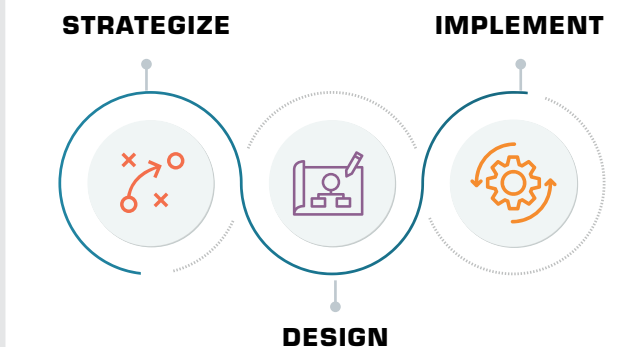
BUSINESS VALUE

Deliver faster and with lower risk



OUR ITERATIVE APPROACH

We strategize, design and implement across all our work streams



OUR TRANSFORMATION WORK STREAMS AND KEY ASSETS TO HELP YOU BECOME AGILE



ENABLE LEAN PORTFOLIO MANAGEMENT

We apply lean and systems thinking and align portfolio with business objectives. Our comprehensive expertise in controlling and tracking Lean drives overall performance.

6R FRAMEWORK

Our 6R framework assesses the state of the application and gives an unambiguous direction to be taken. We identify the gaps in current portfolio using 6R and benchmark it with the ideal To-Be. 6R supports continuous optimization to keep the portfolio lean and agile.



STRUCTURE AGILE ORGANIZATION

We identify the most appropriate 'product team' or 'release train' and define role and responsibilities of different teams.

AGILE PRODUCT TEAMS (APT)

We integrate various teams working on different applications both on the Development and Support side to form a cross functional persistent team.



DEVELOP DEVOPS PLAYBOOK

We identify the design principles, rollout IT operating model and deployment plan. Chart out roles, responsibilities, domains and competencies.

ABCD FRAMEWORK

Our ABCD framework integrates development and operations team into one cross-functional team and establishes persistent teams, closely integrated with business.



DEVELOP ROADMAP TO REFACTOR ARCHITECTURE

We provide roadmap to refactor existing architecture. We identify business services and use micro services to design API based architecture.

APPLICATION QUALITY ASSESSMENT (AQUA) SOLUTION

AQUA ensures structural quality of end-to-end applications through established and proven process. AQUA indicates Application health and identifies exact location of code violation to help fix the risks immediately.



SETUP PLATFORM FOR DEVOPS

We identify tools across the lifecycle and create a platform to enable end-to-end tools integration, automation across lifecycle and role based access controls.

APPLICATION DELIVERY OPTIMIZATION PLATFORM (ADOPT)

ADOPT helps in orchestrating process flow & information flow across tool stack, to achieve end-to-end automation. It is a collaborative approach which engages people and enables them to establish interaction of processes and integration of tools.



DRIVE AGILE CULTURE

We drive culture change and review the receptivity of the organization to the expected culture. Identify change agents who can drive the change.

CULTURE HONING FOR AGILE TRANSFORMATION (CHAT)

Our CHAT framework helps in assessing client's current culture profile and indicates desired culture parameters to enable agility. It uses different interventions throughout the iterative journey to drive and deliver culture change.

Our Services include Strategize, Design and Implement across these six transformation work streams

OUR PROVEN AGILE TRANSFORMATION APPROACH

Our agile approach is a hybrid model based on best practices from key agile methodologies from Scrum, Lean and Extreme programming. We have embraced DevOps as the mantra to promote Agile best practices from our engagements to bring greater efficiencies spanning the development and operations phases.



STRATEGIZE

We understand people, processes, culture and technology to assess agile readiness/maturity level. We then build a transformation roadmap and identify the projects to pilot the agile transformation.

DESIGN

We start the transformation by applying lean and systems thinking and align portfolio with business objectives. Our comprehensive expertise in controlling and tracking lean drives overall performance.

IMPLEMENT

We make the organization agile and ensure that agile is followed in the right manner and desired benefits are achieved.

DELIVERED THROUGH OUR D3OP FRAMEWORK

Our D3OP framework provides a holistic approach to the adoption of Agile, DevOps and advanced software techniques. It infuses DevOps throughout the enterprise via an iterative process of transformation. D3OP cultivates a culture supporting Agile methodologies and DevOps practices and fosters organizational transformation with empowerment, trust, transparency and performance through training, coaching and mentoring.



OUR UNIQUE VALUE PROPOSITIONS HELP CUSTOMERS CHOOSE US

While Agile adoption is essential to bring in substantial business benefits, the transition is not always easy. It involves altering deep-rooted cultural patterns and processes – there is no 'one size fits all' approach. We guide our clients through the transformation, help them overcome challenges, improve productivity & time-to-market and enable them to thrive in the changing world with our comprehensive Agile Business Consulting Services.

PEOPLE ADVANTAGE

20,000+
PRACTITIONERS

300+
AGILE
CONSULTANTS

500+
SCRUM
MASTERS

Our Agile Experts leverage a wide range of training, coaching and consulting services to assure that Agile is followed in right manner and desired benefits are achieved.

EXPERIENCE ADVANTAGE

200+
ACTIVE AGILE
PROJECTS

90+
COUNTRIES

15+
AGILE TRAINING
& CERTIFICATION
PROGRAMS

We bring both the depth of expertise in agility and the breadth of expertise across functions & industries. We have widespread experience across various models of agile and scaling framework. We work side by side with our clients to choose platforms, tools and metrics to successfully take agility to an enterprise-wide level.

ECOSYSTEM ADVANTAGE

CA, IBM,
MICROSOFT
ATLASSIAN RED HAT,
HP PIVOTAL
COLLABNET BASIS

We have collaborated with Global Tool Vendors to allow us to address our clients' challenges in a systematic way.

PROVEN SUCCESS STORIES

- 1** Agile Organization design for Denmark's Tier 1 Telco
- 2** Digital Factory Setup for a German Telco
- 3** Agile testing team design for European HealthTech
- 4** Application Consolidation for a Global Media and Entertainment Company



- 5** Agile playbook development for US based retailer

- 6** Integration of Development and Operations for German chemical company

- 7** Agile playbook for US Rail Road company

- 8** Setup end to end DevOps for world's largest Networking Organization

- 9** Setting COE to handle Technical debt for a European Airline Manufacturer



ARE YOU READY FOR AN AGILE FUTURE?

To get started
with agile join our
workshops today!

AGILE EXECUTIVE WORKSHOP

**PORTFOLIO MANAGEMENT
WORKSHOP**

**DEVOPS & CONTINUOUS
DELIVERY WORKSHOP**

**PRODUCT TEAM FORMATION
WORKSHOP**

**AGILE IMPLEMENTATION
WORKSHOP**

**AGILE CONTRACTING
WORKSHOP**

If you are ready for an agile future or
even if you would just like more
information, write to us at

befutureready@techmahindra.com

**IT MAY SEEM LIKE A
DAUNTING UNDERTAKING
BUT WE ARE THERE TO
HELP YOU TRANSFORM!**

ABOUT TECH MAHINDRA

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology services and solutions, enabling Enterprises, Associates and the Society to Rise™. We are a USD 4.7 billion company with 115,200+ professionals across 90 countries, helping over 903 global customers including Fortune 500 companies. Our innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value to our stakeholders. Tech Mahindra is also amongst the Fab 50 companies in Asia as per the Forbes 2016 List.

We are part of the USD 19 billion Mahindra Group that employs more than 200,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

ABOUT TECH MAHINDRA'S BUSINESS EXCELLENCE SERVICES

We are the Business Excellence team, Tech Mahindra's consulting unit. We help clients achieve business objectives in the digital era

- We work with clients to develop and implement digital transformation strategies that impact their products and business models
- We help our clients transform their operations and processes in line with this strategy
- We also help them build a key enabler for achieving these objectives: agility and automation in the technology function
- Our program and change management services ensure on-track implementation of the various transformation initiatives

All of these services are underpinned by proven methodologies, frameworks and tools. These are based on design thinking approaches that ensure stakeholder buy-in at each stage. Our clients find our global experience, collaborative approach, and the ownership we bring to ensure outcomes in every one of our engagements, as a key differentiator.

