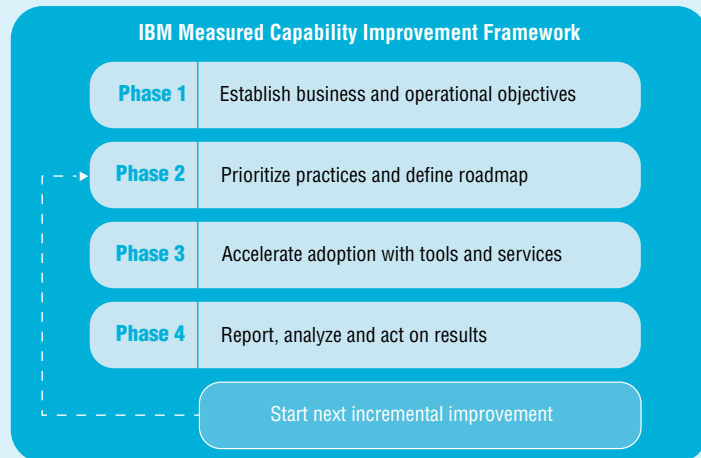**Rational** software

IBM Measured Capability Improvement Framework.

Providing the framework for continuous and measurable process improvement

Now more than ever, software development teams need to produce higher-quality products faster. To accomplish this goal, teams must deliver more with less, modernize existing technologies, adopt agility at scale to improve performance of complex projects, and align IT investments with the organization's desired business outcomes.

The IBM Measured Capability Improvement Framework (MCIF) provides a structured approach that can help your teams drive business innovation and reduce costs through continuous and measurable process improvement. The MCIF approach includes four phases that can help you establish your objectives, define a roadmap, accelerate your adoption and then report on your results. Although MCIF applies to and can help automate virtually any development method, IBM has designed specific assets that focus especially on agile development. And while MCIF is product independent, it is supported by offerings from IBM that can help you empower your teams to produce the high-quality products you need.

IBM Measured Capability Improvement Framework

Phase 1	Establish business and operational objectives
Phase 2	Prioritize practices and define roadmap
Phase 3	Accelerate adoption with tools and services
Phase 4	Report, analyze and act on results
	Start next incremental improvement

IBM can help you achieve measurable improvement using a proven approach based on four phases.

IBM Executive Business Value Workshop for Software Delivery

Gain a greater understanding of your business and operational priorities and then work with IBM to develop key strategies for improving your software and systems delivery processes. Using presentations and facilitated discussions about your organization, IBM works with you during the workshop to set recommendations and strategies that can help you realize greater business value.

IBM Health Assessment for Software Delivery

Using IBM's analysis of your software delivery operations, you can develop a roadmap for delivery excellence that helps optimize your investments and enables you to incrementally align your strategy with your desired business outcomes. For the assessment, IBM gathers information using a combination of Web-based survey tools, industry benchmarking and pattern detection capabilities, workshops with your company's key leaders, and interviews with staff members.

IBM Rational Rapid Deployment Package for Agility@Scale

Jump-start your agile adoption through targeted mentoring and skills enablement of proven agile practices, and take advantage of IBM experts to configure your tools, tailoring them to your unique needs. This offering includes guidance for selecting and setting up metrics and self-assessments, enabling you to monitor your progress and take corrective actions if necessary. Far from a one-size-fits-all approach, the IBM deployment package is customizable. IBM works with you to create the specific adoption plan that can get you on track to realizing your business and operational objectives. With this offering, IBM provides best practices in the form of learning collateral, videos and references, as well as industry expertise to mentor you as you create a successful agile development environment—regardless of the size or complexity of your operations.

IBM Rational Self-Check for Software Teams

Engage your extended teams in constructive discussions about how to improve the software delivery process. This offering includes more than 20 practices and an easy-to-use tool that helps teams evaluate and measure their adoption of a set of desired practices in your company's software projects. Plus, the self-check provides a mechanism for frequent and action-oriented change.

For more information

To learn more about how MCIF offerings from IBM can help you achieve continuous and measurable process improvement, contact your IBM representative or IBM Business Partner, or visit:

ibm.com/software/rational/mcif