CA DevOps Assessment and Roadmapping

CA DevOps Assessment and Roadmapping provides organizations with detailed data across four critical dimensions to gauge their current state of maturity and to develop an achievable roadmap with tactical, pragmatic steps to improve DevOps maturity.

Partnering with DevOps Research and Assessment Group (DORA), CA provides expert guidance and pragmatic assistance to improve DevOps adoption over a 12-month period. These services bring together the power of over 25,000 data points gathered from over 2,000 organizations worldwide and assistance from leading DevOps experts and documented best practices to create a holistic assessment, critical context and insights. CA DevOps experts will work closely with your organization to define a roadmap to achieve your DevOps objectives.

KEY OUTCOMES

- A holistic sustainable approach to improving DevOps
- Detailed assessments benchmarked versus 2,000 global organizations.
- Adaptable plan to achieve DevOps maturity

KEY SERVICES FEATURES

- **Collaborative engagement, during the year.** In partnership with DORA, CA assists your organization at a business unit level to assess and improve your software delivery performance.

- **DevOps Research and Assessment (DORA) survey.** Twice-annual assessment of DevOps capabilities across cultural, process, technical and metrics/monitoring dimensions, supported by industry-leading experts from DORA and CA.

- **Benchmarking report and analysis.** Detailed analysis with benchmarking segmentation by organization/ company and industry.

- **DevOps Transformation Roadmap Workshop.** Collaborative cross-functional engagement to socialize findings, prioritize and sequence capabilities for improvement, and define action plans.

- **Knowledgebase access.** Repository of case studies, tips and techniques and DevOps capability information to focus teams on high-impact activities.

Business Challenges

Transforming into a highly performing DevOps organization means addressing long-standing challenges regarding legacy processes, work culture, technology adoption and communication. Organizations are challenged to prioritize which DevOps capabilities to improve, develop an achievable and adaptable plan, and then deliver on the promise of those investments for the greatest impact.

Maturity models aren't enough. Organizations often struggle to get value from maturity models that promise to gauge and help improve IT performance. Some models are too generic, some are biased to a specific vendor or technology, and few provide a context to understand or benchmark the data by functional team, company or industry. What's needed is an approach that combines a maturity assessment with a pragmatic roadmap that provides tactical implementation guidance.

IT performance is more than just software automation. Findings from well-respected reports such as the annual "State of DevOps Report" show that high-performing IT organizations develop software with both speed and stability. Techniques such as agile and XP can provide dramatic benefits, which often start at the grassroots level and grow upward. Organizations need success at scale. To complement grassroots progress, organizations need a top-down view that identifies pockets of success (or gaps) and can be used to develop high-impact recommendations and action plans.

DevOps success requires a holistic approach. Some of the hardest challenges to address are those at the intersections of technology, culture, entrenched processes and metrics/monitoring. Dependencies across these four critical dimensions can have positive or negative impacts in other dimensions. To make long-lasting progress, organizations need a holistic approach—one that carefully prioritizes and sequences work to provide value in measurable increments over time.

Offering Overview

Partnering with DevOps Research and Assessment (DORA), CA works with your organization to capture data of your current-state DevOps capabilities, benchmark it against data from Global 2000 organizations, and develop detailed recommendations and action plans for improvement.

Description

DORA's experts and scientific approach to DevOps benchmarking help organizations understand their unique strengths and weaknesses, and identify precisely where to focus resources to deliver rapid, lasting improvement in the delivery capability of digital and IT teams.

- **DevOps Research and Assessment (DORA):** Surveys teams across appdev, testing, information security and IT operations on four DevOps dimensions—cultural, process, technical and metrics/monitoring (15-minute survey conducted twice during the year).

- **Benchmarking report:** Analyzes results specific to your organization and presents them relative to over 25,000 survey data points gathered from organizations worldwide. Identifies capabilities that constrain (or advance) your software delivery performance and helps prioritize and sequence investments. Benchmarks can be segmented on a team, company or industry level. The initial benchmarking and subsequent progress reports are reviewed jointly by your organization and CA Services.

- **DevOps Transformation Roadmap:** Collaborative on-site workshop led by CA Services to assimilate benchmark findings into an actionable, multi-phase plan. Provides recommendations across cultural, process, technical and metrics/monitoring dimensions.

- **Knowledgebase access:** Provides access to a DevOps knowledgebase to help organizations focus on specific capabilities to improve software delivery performance. Includes case studies, common pitfalls, tips for instrumentation and illustrations of how each capability contributes to better software delivery.

Additional Resources

- https://www.ca.com/us/modern-software-factory/content/accelerating-velocity-and-customer-value-with-agile-and-devops.html

- https://www.ca.com/us/modern-software-factory/content/devops-and-cloud-computing-exploiting-the-synergy-for-business-advantage.html

- https://devops-research.com/research.html

CA Services has an unwavering commitment to your success, from managing the technology solutions you have now to helping you manage the technology decisions for your future.

We lead with our experience from thousands of engagements to deliver business value quickly, work beside you to navigate complex business and technology challenges, and stand behind you with exceptional support throughout the entire solution lifecycle - from strategy, consulting and solution design to implementation and management.

Our experience is your advantage, with best practices that enable organizations to plan, manage, develop and secure complex IT environments. CA Services provides the unsurpassed expertise you demand to select, implement and run your enterprise IT solutions with confidence.

CA Technologies (NASDAQ: CA) provides IT management solutions that help customers manage and secure complex IT environments to support agile business services. Organizations leverage CA Technologies software and SaaS solutions to accelerate innovation, transform infrastructure and secure data and identities, from the data center to the cloud. CA Technologies is committed to helping our customers achieve their desired outcomes and expected business value through the use of our technology. To learn more about our customer success programs, visit ca.com/customer-success. For more information about CA Technologies go to ca.com.

DevOps Research and Assessment (DORA) conducts research into understanding high performance in the context of software development, and the factors that predict it. DORA's research over four years and more than 25,000 data points serves as the basis for evidence-based tools to evaluate and benchmark technology organizations, and identify key capabilities to accelerate their technology transformation journey. devops-research.com