DevOps: Continuous Delivery Program Guide
Increase application quality and velocity.

The modern software factory relies on the ability to deliver software faster, with higher quality—while reducing risk and costs. This is only possible when an organization can deliver software continuously. Historically, testing has been the major impediment to achieving continuous delivery, but new tools from CA are eliminating the testing bottleneck and enabling true end-to-end continuous testing.

Only CA delivers the most complete, end-to-end integrated solution for companies looking to shift testing practices left and adopt a continuous testing model. By implementing next-generation testing practices, DevOps teams can test early, often, automatically and continuously to build a robust continuous delivery toolchain and meet the demands of speed and quality in today's application economy. At this year's conference, we will cover how:

- The modern software factory relies on a successful implementation of DevOps, built on a foundation of continuous delivery
- Continuous delivery is only possible via automation and continuous testing
- Continuous delivery and testing tools are increasingly available as SaaS products that are lightweight and easy-to-use

Below is the first look at our DevOps: Continuous Delivery content.

Empower yourself with Pre-Conference Education to create a competitive edge.

On Monday and Tuesday at CA World you can participate in product education classes, solution-focused workshops and bootcamps or experience the latest technology in our labs. With a $3,000+ value in free* education, you can't afford to miss this opportunity. Learn more…

Technical Deep-Dive Sessions	Self-Directed Learning	CA Agile Academy and Agile Certifications	CA Product Certifications and Automation Training	Continuing Education Credits

Get first-hand insights from forward-thinking leaders.

Mike Gregoire
CEO
CA Technologies

Otto Berkes
CTO
CA Technologies

Ayman Sayed
CPO
CA Technologies

Jimmy Chin
Mountaineer,
Skier and Filmmaker

Continuous Delivery innovation is real. Be informed, be surprised and be even entertained.

United Airlines saved $500,000 in testing costs, while increasing testing coverage by 85 percent.
Source: Silvia Prickle, Managing Director, Enterprise Quality and Release Management, United Airlines.

GM Financial made loan funding five times faster and reduced regression testing by 93 percent.
Source: Matt McComas, VP ITS Business Platforms Solutions, GM Financial.

"CA Technologies offered a compelling solution with its integrated tools that provide seamless, end-to-end test management…. CA Technologies solutions were able to manage all the technologies used across our applications, which other solutions were unable to do."
Source: Pat Meeks, IT Manager, Williams Company.

Continuous Delivery Programming

This year's conference is packed with more content than ever before with the goal of helping you achieve better business outcomes that are mission-essential to your business and to your success. You'll see more technical content at revamped Pre-Conference Education followed by two full days of conference programming, kicked off by keynote speakers Jeff Scheaffer, SVP and General Manager Continuous Delivery Business Unit at CA Technologies; Nicole Forsgren, CEO and Chief Scientist at DevOps Research and Assessment (DORA); and Alan Shimel, Editor-in-Chief of DevOps.com.

Continuous Testing

Adopt next-generation testing practices to test early, often, automatically and continuously.

Title	Code	Session Type
General Sessions		
Continuous Delivery Keynote: Unlock the Power of Continuous Delivery with End-to-End, Integrated Continuous Testing	DO3T001S	General Manager Keynote
Are We There Yet? Sign Posts on Your Way to Awesome.	DO3T002S	Industry Analyst Session
Eliminating Continuous Delivery Barriers in the Modern Software Factory Through Continuous Testing.	DO3T004S	Vision/ Roadmap Session
Driving Next-Gen Intelligent and Cognitive Automation - TCS	DO3T007S	Sponsor Partner Session
Real World Testing in the DevOps Continuous Delivery World (World Report) - Capgemini	DO3T008S	Sponsor Partner Session
Customer Sessions		
Customer Panel: DevOps Practitioner's Round Table	DO3T012S	Customer Panel
Case Study (GM): Not a Unicorn? No Problem. How to Drive Speed and Quality with Continuous Testing	DO3T016S	Customer Case Study
Continuous Delivery in a Tech Debt Laden World by Talk Talk.	DO3T018S	Customer Case Study
Customer Panel: Continuous Testing Customer Shift Left Panel	DO3T019S	Customer Panel
GM Financials' Continuous Testing Journey with CA Service Virtualization and CA Test Data Manager	DO3T034T	Customer Case Study
Instituting a Continuous Security Mindset for Your Apps	DO3T036T	Customer Case Study
Securing the Enterprise in a DevOps World	DO3T046T	Customer Case Study
Pre-Conference Sessions		
DevOps Simulation Experience	DO3X101E, 102E, 103E, 104E	Pre-Conference Education
New Requirements, New Capabilities in a Shift-Left, Continuous Delivery World	DO3X129E	Pre-Conference Education

CA Agile Requirements Designer

Test at the speed of agile by applying advanced requirements modeling to automatically create optimized test cases that provide maximum test coverage.

Title	Code	Session Type
Customer Case Studies		
Stop—Agile DevOps in Waterfall Fashion Won't Work (Williams)	DO3T033T	Customer Case Study
How to Harness the Power of Model-Based Testing to Overcome Your Test Automation Challenges (GM Financial)	DO3T042T	Customer Case Study
How CA Went from 40 Days to 3 Days Building Crystal Clear Test Cases While Improving Test Coverage	DO3T054T	Customer Case Study
Pre-Conference Sessions		
Three Steps to Achieving In-Sprint Test Automation—Testing at the Speed of Agile	DO3X116E	Pre-Conference Education
No more test case management: manage the requirement models!	DO3X121E	Pre-Conference Education
It's a Match—How to Design the Perfect Tests, Paired with the Perfect Data	DO3X126E	Pre-Conference Education
Demystifying Requirements Engineering—How to Build Better Requirements	DO3X127E	Pre-Conference Education
Optimized Performance Testing in High Gear, Featuring the CA Agile Requirements Designer-CA BlazeMeter® Integration	DO3X128E	Pre-Conference Education
Hands-on Lab Sessions		
Design Requirements to Automatically Generate Test Cases and Automated Test Cases	DO3X209L	Pre-Conference Lab
Don't Automate Your Test Execution—Automate the Creation of Your Test Automation Scripts Instead	DO3X210L	Pre-Conference Lab
Four Steps to Optimize and Migrate Your Test Cases Out of Application Lifecycle Management Tools	DO3X211L	Pre-Conference Lab

CA BlazeMeter®

Enables next-generation performance testing so that your web and mobile applications can perform at their peaks.

Title	Code	Session Type
Case Studies		
Seasonal Peak Traffic Readiness – Are Your Sites, Apps and APIs Ready for Black Friday? Best Practices for Performance and Functional API Testing	DO3T052T	Case Study
Shift Left Testing – Improving Test Coverage and Speeding Feedback by Performing All Testing in Each Sprint	DO3T053T	Case Study
Technology Primer Sessions		
Shift-Left Testing: Performance, Functional and API Testing Earlier in the SDLC with CA BlazeMeter®	DO3T014S	Technology Primer Session
End Your Dependency on Legacy Testing Tools: Migrating from LoadRunner to Open Source with Script Converter	DO3T038T	Technology Primer Session
When Shift Happens: Automate API Functional Test Generation; Achieve In-Sprint Test Coverage	DO3T039T	Technology Primer Session
Security and SaaS Agility in One Performance Testing Solution—Keep Sensitive Data On-Premises with CA BlazeMeter®'s Private Cloud	DO3T040T	Technology Primer Session
Pre-Conference Sessions		
Introduction to Shift-Left Testing with CA BlazeMeter®	DO3X108E	Pre-Conference Education
Best Practices for Performance Test Planning and Scripting	DO3X109E	Pre-Conference Education
Simplify Test Automation of Open Source Tools with the Taurus Framework	DO3X110E	Pre-Conference Education
CA BlazeMeter® Private Cloud, Performance Testing Integration with CA APM and Roadmap	DO3X111E	Pre-Conference Education
Hands-on Lab Sessions		
How I Learned to Stop Worrying and Love API Testing	DO3X213L	Pre-Conference Lab

CA Continuous Delivery Director

Continuously orchestrate "everything"—development, testing, release and improvement—with a toolchain-agnostic solution for delivering high-quality applications to your customers.

Title	Code	Session Type
Customer Case Studies		
United Airlines Transforms Release Management for Its Modern Software Factory	DO3T013S	Customer Case Study
Realizing the Vision of a Modern Software Factory in a Financial Institution	DO3T045T	Customer Case Study
Technology Primer Sessions		
Managing Application Releases in the Modern, Cloud-Based Software Factory	DO3T047T	Technology Primer
Get Results with a Data-Driven Continuous Delivery Pipeline	DO3T049T	Technology Primer
Pre-Conference Sessions		
Taking Continuous Delivery from Vision to Reality—Building the Collaborative, Trusting, High-Performance Pipeline	DO3X105E	Pre-Conference Education
Getting Started with CA Continuous Delivery Director—Core Concepts for Implementing an End-to-End Release Cycle	DO3X106E	Pre-Conference Education
Building an Automated, End-to-End, Continuous Testing Workflow in CA Continuous Delivery Director	DO3X107E	Pre-Conference Education
Develop, Deploy, Deliver—Full Continuous Delivery with Release Automation, Orchestration and Management	DO3X125E	Pre-Conference Education
Pre-Con Expert User Forum: Advanced Tips and Troubleshooting for CA Continuous Delivery Director	DO3X120E	Pre-Conference Education
Pre-Conference Lab Sessions		
Get Hands-On with CA Continuous Delivery Director—Setting Up Your First Release	DO3X203L	Pre-Conference Lab
Moving from Spreadsheets to Automated, Orchestrated Release Practices	DO3X204L	Pre-Conference Lab
Integrate Your DevOps Toolchain to Manage Releases—Building CA Continuous Delivery Director Plug-ins	DO3X205L	Pre-Conference Lab

CA Service Virtualization

Automate tests and create virtual services to emulate environments across the development lifecycle to accelerate delivery and improve quality.

Title	Code	Session Type
Analyst Session		
Celebrating 10 Years of Service Virtualization – A Look Ahead	DO3T003S	Industry Analyst
Customer Case Studies		
Your Stubs and Mocks are Slowing You Down: How CA Service Virtualization Helped Speed Up FIS Mobile Development (FIS Mobile)	DO3T035T	Customer Case Study
T-Mobile's Hands-Free Testing Pipeline (T-Mobile)	DO3T044T	Customer Case Study
How Virtualization and Cloud are enabling successful DevOps Transformation at IHG (SV - IHG/ Cingetti)	DO3T050T	Customer Case Study
The Role that CA Service Virtualization Played in U.S. Cellular's Journey to Independence - Improving Efficiencies, Quality and Reducing Costs Along the Way (US Cellular)	DO3T055T	Customer Case Study
Pre-Conference Sessions		
SV 101—Introduction to CA Service Virtualization	DO3X122E	Pre-Conference Education
Latest and Greatest on CA Service Virtualization and CA Application Test	DO3X123E	Pre-Conference Education
Upgrade Path to Success—Moving to the Latest CA Service Virtualization and CA Application Test	DO3X124E	Pre-Conference Education

Title	Code	Session Type
CA API Management and CA Service Virtualization Working Hand in Hand	DO3X112E	Pre-Conference Education
Bringing the Mainframe to Agile and Continuous Testing with CA Service Virtualization	DO3X113E	Pre-Conference Education
Faster Releases and Higher Quality in SAP Environments with CA Service Virtualization	DO3X114E	Pre-Conference Education
Service Virtualization 10 Years in the Making. Now What?	DO3X133E	Pre-Conference Education
Shift Happens! The Power of Performance Testing with Service Virtualization.	DO3X134E	Pre-Conference Education
Pre-Conference Lab Sessions		
Introduction to and Best Practices for CA Service Virtualization Community Edition	DO3X201L	Pre-Conference Lab
Introduction and Best Practices to CodeSV	DO3X202L	Pre-Conference Lab

CA Test Data Manager

Accelerate application delivery with the most complete test data management solution on the market that identifies, creates and manages all your test data.

Title	Code	Session Type
Customer Case Studies		
Compare, Create, Clone – The Role of CA Test Data Manager in Cox Automotive' s Testing Environments	DO3T020S	Customer Case Study
Key Bank Transforming Test Data Management for Automated Testing	DO3T031T	Customer Case Study
Building a Wall Around Sensitive Customer Data—Strategic Insights from Economical Insurance Using CA Test Data Manager and Services in a Guide Wire Environment	DO3T032T	Customer Case Study
Cerner's Journey to Improve the Bottom Line with CA Test Data Manager	DO3T041T	Customer Case Study
Finding Test Data Quickly and Easily? Verizon Gives the Answer	DO3T043T	Customer Case Study
Masking Production Data on FICO and Self-Service Test Data Generation at Odeabank	DO3T051T	Customer Case Study
Technology Primer Session		
Are You Ready for GDPR? Get Your Survival Guide Here	DO3T048T	Technology Primer
Pre-Conference Sessions		
Bridging the Gap—Fueling Test Automation with Test Data on Demand (Turnkey Session)	DO3X007E	Pre-Conference Education
Understanding CA Test Data Manager Find and Reserve	DO3X117E	Pre-Conference Education
Understanding Synthetic Data Creation Using CA Test Data Manager	DO3X118E	Pre-Conference Education
CA Test Data Manager Exposed: A Deep Dive Session	DO3X131E	Pre-Conference Education
CA Test Data Manager on the Mainframe, Demystified	DO3X119E	Pre-Conference Education
Introduction to General Test Data Management: Concepts and Fundamentals	DO3X115E	Pre-Conference Education
Aligning Your Test Data Management Strategy for Continuous and Automated Testing	DO3X130E	Pre-Conference Education
What's New in CA Test Data Manager?	DO3X135E	Pre-Conference Education
Pre-Conference Lab Sessions		
Fundamentals of CA Virtual Test Data Manager and CA Test Data Manager Lab Session	DO3X206L	Pre-Conference Lab
CA Test Data Manager Integrations Lab Session	DO3X207L	Pre-Conference Lab
CA Test Data Manager Masking and Subsetting Lab Session	DO3X208L	Pre-Conference Lab
Find and Reserve Lab Session	DO3X212L	Pre-Conference Education

Continuous Delivery Sessions by Date

Monday, November 13	Code
Continuous Testing	
DevOps Simulation Experience	DO3X101E, 102E
Pre-Con: New Requirements, New Capabilities in a Shift-Left, Continuous Delivery World	DO3X129E
CA Agile Requirements Designer	
Pre-Con: It's a Match! How to Design the Perfect Tests, Paired with the Perfect Data	DO3X126E
Pre-Con: Test Design Automation in High Gear: How to Automate the Automation	DO3X128E
CA Agile Requirements Designer Integrations with Key Continuous Testing Solutions from CA and Third-Party Lifecycle Management Tools	DO3X211L
CA Continuous Delivery Director	
Pre-Con: Taking Continuous Delivery from Vision to Reality: Building the Collaborative, Trusting, High-Performance Pipeline	DO3X105E
Pre-Con: Getting Started with CA Continuous Delivery Director: Core Concepts for Implementing an End-to-end Release Cycle	DO3X106E
Pre-Con: Building an Automated, End-to-end, Continuous Testing Workflow in CA Continuous Delivery Director	DO3X107E
CA Service Virtualization	
Pre-Con: Bringing the Mainframe to Agile and Continuous Testing with Service Virtualization	DO3X113E
Pre-Con: SV 101—Introduction to CA Service Virtualization	DO3X122E
Pre-Con: Latest and Greatest on CA Service Virtualization and CA Application Test	DO3X123E
Pre-Con: Service Virtualization 10 Years in the Making. Now What?	DO3X133E
Pre-Con Lab: Introduction to and Best Practices for CA Service Virtualization Community Edition	DO3X201L
Pre-Con Lab: Introduction and Best Practices to CodeSV	DO3X202L
CA Test Data Manager	
Pre-Con: Introduction to General Test Data Management: Concepts and Fundamentals	DO3X115E
Pre-Con: Aligning Your Test Data Management Strategy for Continuous and Automated Testing	DO3X130E
Pre-Con Lab: Fundamentals of vTDM and CA Test Data Manager Lab Session	DO3X206L
Pre-Con Lab: CA Test Data Manager Integrations Lab Session	DO3X207L

Tuesday, November 14	Code
Continuous Testing	
DevOps Simulation Experience	DO3X103E, 104E
CA Agile Requirements Designer	
Pre-Con: Three Steps to Achieving In-Sprint Test Automation—Testing at the Speed of Agile	DO3X116E
Pre-Con: No more test case management: manage the requirement models!	DO3X121E
Pre-Con: Requirements Engineering 101: The Fundamentals of Requirements Modeling	DO3X127E
Pre-Con Lab: Requirements Engineering 102: Build Better Requirements and Test Case Design for Maximum Test Coverage	DO3X209L
Pre-Con Lab: Don't Automate Your Test Execution—Automate the Creation of Your Test Automation Scripts Instead	DO3X210L
CA BlazeMeter®	
Pre-Con: Introduction to Shift-Left Testing with CA BlazeMeter®	DO3X108E
Pre-Con: Best Practices for Performance Test Planning and Scripting	DO3X109E
Pre-Con: Simplify Test Automation of Open Source Tools with the Taurus Framework	DO3X110E

Tuesday, November 14	Code
Pre-Con: CA BlazeMeter® Private Cloud, Performance Testing Integration with CA APM and Roadmap	DO3X111E
Pre-Con Lab: How I Learned to Stop Worrying and Love API Testing	DO3X213L
CA Continuous Delivery Director	
Pre-Con Expert User Forum: Advanced Tips and Troubleshooting for CA Continuous Delivery Director	DO3X120E
Pre-Con: Develop, Deploy, Deliver—Full Continuous Delivery with Release Automation, Orchestration and Management	DO3X125E
Pre-Con Lab: Get Hands-on with CA Continuous Delivery Director: Setting Up Your First Release	DO3X203L
Pre-Con Lab: Moving from Spreadsheets to Automated, Orchestrated Release Practices	DO3X204L
Pre-Con Lab: Integrate Your DevOps Toolchain to Manage Releases—Building CA Continuous Delivery Director Plug-ins	DO3X205L
CA Service Virtualization	
Pre-Con: API Management and CA Service Virtualization Working Hand in Hand	DO3X112E
Pre-Con: Faster Releases and Higher Quality in SAP Environments with CA Service Virtualization.	DO3X114E
Pre-Con: Upgrade Path to Success—Moving to the Latest CA Service Virtualization and CA Application Test	DO3X124E
Pre-Con: Shift Happens! The Power of Performance Testing with CA Service Virtualization.	DO3X134E
CA Test Data Manager	
Pre-Con: Bridging the Gap: Fueling Test Automation with Test Data on Demand	DO3X007E
Pre-Con: Understanding CA Test Data Manager Find and Reserve	DO3X117E
Pre-Con: Understanding Synthetic Data Creation Using CA Test Data Manager	DO3X118E
Pre-Con: CA Test Data Manager on the Mainframe, Demystified	DO3X119E
Pre-Con: CA Test Data Manager Exposed: A Deep Dive Session	DO3X131E
Pre-Con: What's New in CA Test Data Manager?	DO3X135E
Pre-Con Lab: CA Test Data Manager Masking and Subsetting Lab Session	DO3X208L
Pre-Con Lab: Find and Reserve Lab Session	DO3X212L

Wednesday, November 15	Code
Continuous Testing	
Keynote: Unlock the Power of Continuous Delivery with End-to-End, Integrated Continuous Testing	DO3T001S
Vision and Roadmap: Eliminating Continuous Delivery Barriers in the Modern Software Factory Through Continuous Testing.	DO3T004S
Technology Primer: Driving Next-Gen Intelligent and Cognitive Automation	DO3T007S
Customer Panel: DevOps Practitioner's Round Table	DO3T012S
Customer Panel: Continuous Testing Customer Shift-Left Panel	DO3T019S
Technology Primer: Instituting a Continuous Security Mindset for Your Apps	DO3T036T
CA Agile Requirements Designer	
Stop—Agile DevOps in Waterfall Fashion Won't Work	DO3T033T
Case Study: How to Harness the Power of Model-Based Testing to Overcome Your Test Automation Challenges	DO3T042T
CA BlazeMeter®	
Shift-Left Testing: UI, Performance, Functional and API Testing Earlier in the SDLC with CA BlazeMeter®	DO3T014S
Technology Primer: End Your Dependency on Legacy Testing Tools: Migrating from LoadRunner to Open Source with Script Converter	DO3T038T
Case Study: Seasonal Peak Traffic Readiness – Are Your Sites, Apps and APIs Ready for Black Friday? Best Practices for Performance and Functional API Testing	DO3T052T

Wednesday, November 15	Code
CA Continuous Delivery Director	
Technology Primer: Managing Application Releases in the Modern, Cloud-Based Software Factory	DO3T047T
Technology Primer: Get Results with a Data-Driven Continuous Delivery Pipeline	DO3T049T
CA Service Virtualization	
Case Study: Your Stubs and Mocks are Slowing You Down: How CA Service Virtualization Helped Speed Up FIS Mobile Development	DO3T035T
Case Study: T-Mobile's Hands-Free Testing Pipeline	DO3T044T
CA Test Data Manager	
Case Study: Building a Wall Around Sensitive Customer Data: Strategic Insights from Economical Insurance Using CA Test Data Manager and Services in a Guide Wire Environment	DO3T032T
Case Study: Cerner's Journey to Improve the Bottom Line with CA Test Data Manager	DO3T041T
Technology Primer: Are You Ready for GDPR? Get Your Survival Guide Here	DO3T048T

Thursday, November 16	Code
Continuous Testing	
Analyst Keynote: Are We There Yet? Sign Posts on Your Way to Awesome.	DO3T002S
Analyst Brief: Celebrating 10 Years of Service Virtualization – A Look Ahead	DO3T003S
Technology Primer: Real World Testing in the DevOps Continuous Delivery World	DO3T008S
Case Study (GM): We're not a Unicorn? No Problem. How a Legacy Company Transforms in the Digital Age	DO3T016S
Case Study: Continuous Delivery in a Tech Debt Laden World by Talk.	DO3T018S
Case Study: GM Financials' Continuous Testing Journey with CA Service Virtualization and CA Test Data Manager	DO3T034T
CA Agile Requirements Designer	
Case Study: How CA Went from 40 Days to 3 Days Building Crystal Clear Test Cases While Improving Test Coverage	DO3T054T
CA BlazeMeter®	
Technology Primer: When Shift Happens: Automate API Functional Test Generation; Achieve In-Sprint Test Coverage	DO3T039T
Technology Primer: Security and SaaS Agility in One Performance Testing Solution—Keep Sensitive Data On-Premises with CA BlazeMeter®'s Private Cloud	DO3T040T
Case Study: Shift Left Testing – Improving Test Coverage and Speeding Feedback by Performing All Testing in Each Sprint	DO3T053T
CA Continuous Delivery Director	
Case Study: United Airlines Transforms Release Management for Its Modern Software Factory	DO3T013S
Case Study: Realizing the Vision of a Modern Software Factory in a Financial Institution	DO3T045T
CA Service Virtualization	
Case Study: How Virtualization and Cloud are Enabling Successful DevOps Transformation at IHG	DO3T050T
Case Study: The Role that CA Service Virtualization Played in U.S. Cellular's Journey to Independence - Improving Efficiencies, Quality and Reducing Costs Along the Way	DO3T055T
CA Test Data Manager	
Case Study: Compare, Create, Clone – The Role of CA Test Data Manager in Cox Automotive's Testing Environments	DO3T020S
Case Study: KeyBank Transforming Test Data Management for Automated Testing	DO3T031T
Case Study: Finding Test Data Quickly and Easily? Verizon Gives the Answer	DO3T043T
Case Study: Masking Production Data on FICO and Self-Service Test Data Generation at Odeabank	DO3T051T