

Mainframe Program Guide

Establish a new System of Trust with the Mainframe.

The power of the new IBM® z14™ and the Modern Software Factory creates a new System of Trust. CIOs can deliver better economics and TCO. IT operations teams can enable self-driving mainframe data centers to deliver 100% SLAs. CISOs and auditors can protect sensitive data to avoid fines tied to GDPR and regulations. Enterprise Architects and Developers can use the same open, modern DevSecOps toolset, mobile-to-mainframe.

Here's your one-stop shop to learn and grow your IT practices:

Refresh your knowledge of CA products with 2 full days of Pre-Con Education for the mainframe platform delivered by product experts.

Identify cost savings best practices to take back to your team at the mainframe rationalization Smart Bar, where 1-1 individual reviews can be setup upon request.

Tap into industry trends and the new IBM z14 "must knows" with keynote sessions delivered by Daryl Plummer from Gartner, Ashok Reddy, GM of Mainframe, IBM and more. Learn about exciting topics like Blockchain and Cloud-Based Services for Mainframe.

Get an advance preview of our roadmaps for new innovations in data security, privacy, operational intelligence, and DevSecOps at demo stations, Tech Talks and Theater sessions.

Grow your network of peers across the breadth of CA World – with experts in agile management, automation, security, API management and DevSecOps.

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 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

Mainframe Programming

This year's conference is packed with a wide and deep range of content to help you achieve better business outcomes.

Please refer to the Automation Program Guide for mainframe workload automation sessions.

Mainframe Insights - Pre-Conference Education

Intelligent Mainframe Management - Pre-Conference Education

| Title | Content Area | Session Type |
|--|--------------|-------------------|
| Mainframe Automation Has Never Been Easier: What's New in CA OPS/MVS® Event Management and Automation 13.0 | Mainframe | Pre-Con Education |
| Proactive Performance: What's New with CA SYSVIEW® 15.0 | Mainframe | Pre-Con Education |
| Say Goodbye to Reactive Firefighting: Collaborative Monitoring and Remediation | Mainframe | Pre-Con Education |
| Mainframe Operational Intelligence: Get the Big Picture | Mainframe | Pre-Con Education |
| Intelligence Center Deep Dive: The Core of Operational Intelligence | Mainframe | Pre-Con Education |
| How to Fix the Simple Stuff Automatically with Self-Healing Systems | Mainframe | Pre-Con Education |
| Finding Root Cause Faster with Machine Learning | Mainframe | Pre-Con Education |

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|---|-----------|-------------------|
| Machine Learning and Automation: A Roadmap to Operational Excellence | Mainframe | Pre-Con Education |
| Automate Your Mainframe Capacity for Better SLAs, More Capacity and Lower MLC Costs | Mainframe | Pre-Con Education |
| How to Simplify Automation with CA OPS/MVS® and System State Manager | Mainframe | Hands-On Lab |
| Improve Performance with CA SYSVIEW® Performance Management and Mainframe Team Center | Mainframe | Hands-On Lab |
| Get the Most Out of Operational Intelligence | Mainframe | Hands-On Lab |

Data and Storage Management - Pre-Conference Education

| Title | Content Area | Session Type |
|--|--------------|-------------------|
| Help! My IDMS DBA is Retiring: IDMS Database Admin for the Newbie. | Mainframe | Pre-Con Education |
| Web Services are the “Kiss of Life” for CA IDMS™ Applications | Mainframe | Pre-Con Education |
| CA Datacom® and CA IDMS™ New Features and Roadmap | Mainframe | Pre-Con Education |
| CA Database Management for Db2® for z/OS®: What's New and What's Coming | Mainframe | Pre-Con Education |
| CA Vantage™ Storage Resource Manager: New Features and Roadmap | Mainframe | Pre-Con Education |
| Storage Analytics: Can We Put Any More Lipstick on That Pig | Mainframe | Pre-Con Education |
| Safeguarding Your Mission-Critical Mainframe Data and Databases as You Drive Your Business Forward | Mainframe | Pre-Con Education |
| Secrets of the Pros: Mitigate Those Pesky Mainframe Database Performance Problems | Mainframe | Pre-Con Education |
| Analytics as a Weapon to Proactively Manage Db2 Performance | Mainframe | Pre-Con Education |
| How to Get the Most Out of Your Db2, Db2 Management and Analytics Investment | Mainframe | Pre-Con Education |
| Turn Your CA IDMS™ ADS Applications into Web Services | Mainframe | Pre-Con Education |
| Treat Your CA IDMS™ and CA Datacom® Developers to Eclipse-Based Development | Mainframe | Pre-Con Education |
| Storage Deep Dive: What's New with Storage Management from CA? | Mainframe | Pre-Con Education |

Output Management - Pre-Conference Education

| Title | Content Area | Session Type |
|--|--------------|-------------------|
| Improve Your Mainframe Economics: The Latest in CA View®, CA Deliver™, CA Spool™ and CA Output Management Web Viewer | Mainframe | Pre-Con Education |
| Output Management Conversion Options and Best Practices | Mainframe | Pre-Con Education |
| Getting Technical with CA View® and CA Deliver™: Output Management Tips and Tricks | Mainframe | Pre-Con Education |

Mainframe Agility (DevSecOps) - Pre-Conference Education

| Title | Content Area | Session Type |
|---|--------------|-------------------|
| Go Agile and Automate Delivery with CA Endeavor® Software Change Manager | Mainframe | Pre-Con Education |
| Automate Application Analysis and Understanding with CAST Application Intelligence | Mainframe | Pre-Con Education |
| Optimize Test Setup with CA File Master™ Plus, and CA InterTest™ and CA SymDump® solutions | Mainframe | Pre-Con Education |
| Transform Legacy Code with a Modern Toolset for Enterprise Developers | Mainframe | Pre-Con Education |
| Contextualize Legacy Code Within Enterprise Applications through Modern Debugging for Enterprise Developers | Mainframe | Pre-Con Education |

| Title | Content Area | Session Type |
|--|--------------|-------------------|
| Interactive Session: Mainframe and DevOps in Your Organization | Mainframe | Pre-Con Education |
| Improve Productivity with Eclipse plugins for CA Endeavor® Software Change Manager and CA Testing Tools | Mainframe | Pre-Con Education |
| Adopt Agile Development Across Platforms with CA Application Lifecycle Conductor | Mainframe | Pre-Con Education |
| Extend Modern Workflows with Self-Service for Enterprise Developers | Mainframe | Pre-Con Education |
| Achieve Continuous Testing and Delivery with CA Application Lifecycle Conductor and Automatic Application Release Automation | Mainframe | Pre-Con Education |
| Demo the DevOps Catalog for greater Agility and Insight in Managing the SDLC | Mainframe | Lab |

Mainframe Security (Data Privacy) - Pre-Conference Education

| Title | Content Area | Session Type |
|---|--------------|-------------------|
| Data-Centric Security and Compliance: Enhancing Data Privacy with CA Data Content Discovery | Mainframe | Pre-Con Education |
| SIEM Integrations, Insider Threat Prevention and More with CA Compliance Event Manager | Mainframe | Pre-Con Education |
| The Fundamental Component of Any Data-Centric Security Strategy? The Principles of Least Access | Mainframe | Pre-Con Education |
| So, How Do I Secure a Mainframe ID? A Deep Dive in Advanced Authentication and Password Practices | Mainframe | Pre-Con Education |
| Control Access Across All Platforms: Privileged Access Management and the Mainframe | Mainframe | Pre-Con Education |
| Is the Sky Falling? Achieving Mainframe Compliance with the EU General Data Protection Regulation | Mainframe | Pre-Con Education |
| You Want Me to Put a Digital Certificate Where? Digital Certificates and the Mainframe | Mainframe | Pre-Con Education |
| Data-Centric Security and Compliance with CA Data Content Discovery and CA Compliance Event Manager | Mainframe | Hands-On Lab |

Mainframe – Theater Sessions

| Title | Content Area | Session Type |
|--|--------------|--------------|
| Keynote: Establish Digital Trust as the Currency of Digital Enterprise | Mainframe | Session |
| Analyst Keynote: Disruption and Trust – Essential Frontiers in the Success of Digital Business | Mainframe | Session |
| The Mainframe as a platform for Delivering Digital Transformation | Mainframe | Session |
| Want your Mainframe as a Service? | Mainframe | Session |
| Strategic Direction Session: Deliver Next-Gen IT Ops with CA Mainframe Operations Intelligence | Mainframe | Session |
| Strategic Direction Session: Achieve a "AAA" Rating—A Roadmap for How Enterprise DevOps Drives Speed to Market | Mainframe | Session |
| Experts Panel: DevOps in a Hybrid IT Architecture – Overcoming Barriers Mobile to Mainframe | Mainframe | Panel |
| Strategic Direction Session: Enhancing Data Privacy with Data-Centric Security for Mainframe | Mainframe | Session |
| Building a Bench of Millennial Mainframers for Consistent Delivery: Experts Panel | Mainframe | Panel |
| Mainframe as a Service: Sample a Buffet of IBM z/OS® Platform Excellence | Mainframe | Session |
| Blockchain: Strategies for Moving from Hype to Realities of Deployment | Mainframe | Session |
| The Self-Driven Data Center: Augmented Intelligence and Automation Provide the Keys | Mainframe | Session |
| Panel Discussion: The Hype, Reality, and Future of Operational Intelligence | Mainframe | Panel |
| Be Smart: Remove the Guesswork for Your Software MLC Pricing | Mainframe | Session |

| Title | Content Area | Session Type |
|---|--------------|--------------|
| Panel Discussion: Cybersecurity and Regulatory Compliance, and the Latest Approaches to Improving Your Data Privacy Posture | Mainframe | Panel |

Mainframe – Tech Talks

| Title | Content Area | Session Type |
|---|--------------|--------------|
| Simplify Mainframe Interaction with Commands and APIs You Can Use Anywhere | Mainframe | Tech Talks |
| Build a Foundation for Mainframe DevOps with CA Endeavor SCM | Mainframe | Tech Talks |
| Add Governance and Traceability to Improve SDLC Management with CA Application Lifecycle Conductor | Mainframe | Tech Talks |
| Automate Test Data Management for IMS and Db2 | Mainframe | Tech Talks |
| Stop Drowning in False Alarms with Issue Intelligence | Mainframe | Tech Talks |
| Proactive Database Management with Db2 Intelligence | Mainframe | Tech Talks |
| Escape the IT War Room with Collaborative Triage and Remediation | Mainframe | Tech Talks |
| Let the Data Do the Work: Expand Your Data Sources | Mainframe | Tech Talks |
| End-to-End Insight and Automation with Enterprise Operational Intelligence | Mainframe | Tech Talks |
| DevOps Meets Intelligent Mainframe Management | Mainframe | Tech Talks |
| Meet Your SLAs and Drive Down MLC Costs with CA Dynamic Capacity Intelligence | Mainframe | Tech Talks |
| Abracadabra—The Amazing “Magic” Capabilities of CA Dynamic Capacity Intelligence | Mainframe | Tech Talks |
| Demystifying z/OS Workload Management—Crucial Knowledge for Improving SLAs and Lowering MLC | Mainframe | Tech Talks |
| Optimize Data-Centric Security on the Mainframe | Mainframe | Tech Talks |
| Insider Threat Prevention on the Mainframe | Mainframe | Tech Talks |
| Defend Against Mainframe Privileged User Risks | Mainframe | Tech Talks |
| Prevent Data Breaches with CA Advanced Authentication Mainframe | Mainframe | Tech Talks |
| Blockchain: Journey to becoming a Digital Enterprise | Mainframe | Tech Talks |
| Mainframe and Open Source: Better for Business | Mainframe | Tech Talks |
| Pervasive Encryption—Speed Round | Mainframe | Tech Talks |
| Reduce Mainframe Insider Threats Through Machine Learning | Mainframe | Tech Talks |
| Resolving emerging security directives with high-performance cryptography for CA IDMS™ databases | Mainframe | Tech Talks |
| How CA Detector® for Db2 for z/OS Solved My BIF Worries | Mainframe | Tech Talks |
| Say Hello to DevSecOps in a COBOL World | DevSecOps | Tech Talks |
| Securing Your Enterprise Continuous Delivery Pipelines with CA Automation Solutions (Formerly Automic) and CA Privileged Access Manager | DevSecOps | Tech Talks |
| Shifting Security to the Left—Watch End-to-End DevSecOps Solution in Action | DevSecOps | Tech Talks |
| Assess and Guide Your DevOps Journey Leveraging Industry-Leading DevOps Research | DevSecOps | Tech Talks |
| Learn How CA’s IT Transformed into a Modern Software Factory by Leveraging DevSecOps | DevSecOps | Tech Talks |

Demos and Smart Bar Stations

| Title | Content Area | Session Type |
|---|--------------|--------------|
| Automate and Speed Testing, Early and Often | Mainframe | Demo |
| Facilitate Continuous Integration and Deployment | Mainframe | Demo |
| Go Agile and Modernize Legacy Code in an Open IDE | Mainframe | Demo |
| Improve Dev Productivity and Reduce App Complexity | Mainframe | Demo |
| Optimize Storage to Save Resources and Lower OPEX | Mainframe | Demo |
| Accelerate Data Access and Lower TCO for Business Apps | Mainframe | Demo |
| Predict and Optimize Db2 Performance to Reduce App TCO | Mainframe | Demo |
| Predict, Fix Fast and Reduce Effort | Mainframe | Demo |
| Deliver Insights with Machine Learning | Mainframe | Demo |
| Automate for Self-Healing Systems | Mainframe | Demo |
| Prevent Unplanned Capacity Spikes | Mainframe | Demo |
| Protect with Data-centric Security | Mainframe | Demo |
| Streamline Enterprise Reporting | Mainframe | Demo |
| Secure Against Insider Threats | Mainframe | Demo |
| Access Services with Open Source Tools | Mainframe | Demo |
| Mainframe Rationalization: Get a Mainframe MRI | Mainframe | Smart Bar |
| Machine Learning: Intelligent Mainframe Management & Automation | Mainframe | Smart Bar |
| Blockchain for Business: From Pilot to Production | Mainframe | Smart Bar |
| Be a Design Influencer: Test CA Mainframe Innovation | Mainframe | Smart Bar |