

MAINFRAME 2.0

Mainframe 2.0 is CA's new and far-reaching initiative that is changing the way the mainframe is managed forever. Mainframe 2.0 enables you to respond to economic and aging mainframe workforce challenges in many ways: by simplifying mainframe ownership through automation, managing for future platform evolution, releasing the latent value of your CA portfolio and extending the mainframe skills of your staff.

Business Value

Mainframe 2.0 is changing the way the mainframe is managed forever. It helps you:

- Reduce software Total Cost of Ownership (TCO)
- Enable a new generation to manage the mainframe effectively
- Simplify and speed the installation, configuration, deployment and maintenance of the CA mainframe software stack
- Fully exploit the mainframe platform through innovations like support for Linux on System z and IBM specialty engines
- Release the latent value in your CA mainframe software

Solution Overview

Today's mainframe resurgence is driving new workloads to the Mainframe platform because of its unique and powerful capabilities.

Organizations that want to achieve maximum efficiency through standardized and centralized business functions will find that the mainframe is the most cost-effective, innovative, resilient, secure, "green," virtualized and reliable platform available.

The goal of Mainframe 2.0 is to deliver maximum value through an enhanced customer experience that allows a less experienced staff to effectively manage the platform. Innovations that extend mainframe technology and offer a heightened sense of urgency and flexibility deliver quick, timely responses to challenges and opportunities.

Delivery Approach

CA staff and a network of established partners will help you deploy CA's mainframe solutions so that you achieve your desired business results as quickly as possible. Our standard service offerings benefit from Mainframe 2.0, and are designed to speed deployment and accelerate the learning curve for your staff. Plus, CA's training and field-proven mainframe best practices help to lower risk, improve use/adoption and align the product configuration to your business requirements.

What's New, What's Compelling?

Mainframe 2.0 helps you capitalize on the unique and timely advantages of your mainframe by radically simplifying how you govern, manage and secure the mainframe platform.

Mainframe 2.0 stands out from the competition in two important ways. It helps you overcome the economic challenges that require IT to do more with less, and it also addresses the issue of a highly skilled, but aging mainframe workforce.

The 2.0 initiative incorporates four key components:

- Mainframe Software Management dramatically simplifies how you install, configure, deploy and manage CA software
- Product innovations help you respond to rapidly evolving business demands and leverage new platform technology
- Customer engagement programs let you exploit the latent value of CA software
- Out-Tasking programs enable you to take advantage of third-party service teams that use CA software to deliver a defined task, despite resource constraints

Mainframe Software Management

These features are designed to simplify your use of CA mainframe products and enable your staff to install, configure and maintain them quickly and more effectively.

- **CA Mainframe Software Manager:** The CA Mainframe Software Manager automates installation and maintenance, and removes SMP/E complexities
 - › The Product Acquisition Service enables you to easily move product installation packages and maintenance from CA Support Online directly to your mainframe environment, and then prepare them for installation.
 - › The Software Installation Service standardizes installation, which includes a new, streamlined Electronic Software Delivery (ESD) method that allows CA mainframe products to be installed using standard utilities. This service also provides standardized SMP/E product installation and maintenance via APARs and PTFs, and simplifies SMP/E processing through an intuitive graphical user interface and an intelligent Installation Wizard.
- **Best Practices Guide:** This Guide provides information on CA mainframe products installation, initial configuration and deployment. This shortens the learning curve for staff responsible for these functions.
- **Interoperability Certification:** Mainframe 2.0 has been tested in an environment with many other CA products, as part of a dedicated effort to find and resolve interoperability problems prior to release.
- **Health Checker:** For appropriate products, the Mainframe 2.0 Health Checker provides CA mainframe product Health Checks that execute under the IBM Health Checker for z/OS.

New Innovations

- With Mainframe 2.0, CA continues to demonstrate its leadership position in technical innovation for the mainframe. In addition to the new CA Mainframe Software Manager capabilities, CA is introducing new products and technology enhancements that enable you to take full advantage of the unique capabilities of the mainframe.

Customer Engagement

- **Mainframe Value Program (MVP):** A no-cost program designed to help you understand and maximize the value of your CA mainframe solutions. MVP helps you to pinpoint your key business drivers and examines those drivers against the information technology you already have.
- **Mainframe Solution Center (MSC):** CA mainframe experts provide the technology, people and processes necessary to help you align your IT initiatives with your business. Working with you as a team, we can help you design, build, and deliver the best enterprise solutions for your business and help you optimize your mainframe infrastructure investments.

Out-Tasking

A key mainframe benefit is its ability to be managed by a very small staff. But at times, critical tasks, such as compliance audits, stretch the available team too far. CA's Out-Tasking initiative is a new and creative way for CA to give you greater value. We empower experienced third-party service teams, using CA software, to deliver a defined task, such as helping you pass a security audit. These engagements deliver a defined result without complexity or ongoing costs.

Benefits

Mainframe 2.0 dramatically simplifies mainframe ownership and optimization for IT organizations by:

- Making CA's entire portfolio of mainframe management solutions easier for less experienced IT staff to use
- Creating a uniform browser-based look-and-feel across all CA mainframe management solutions
- Delivering automation and operational intelligence that insulate IT staff from the underlying complexities of the IBM z/OS platform
- Conforming to IBM's software installation standards
- Providing turnkey services that help you address gaps in internal staff skills and/or control staffing costs

Why CA?

For more than 30 years, you have relied on CA's mainframe management expertise to manage, govern and secure your critical mainframe environment. Mainframe 2.0 extends CA's leadership by providing an enhanced customer experience, technical innovation and the agility to deliver value quickly and flexibly. Mainframe 2.0 is a key component of how CA enables Lean IT through Enterprise IT Management (EITM) tools and systems that help you manage complex computing environments across the enterprise.

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