CA Enterprise Report Management
CA View r11.6, CA Deliver r11.6, CA Dispatch r11.6 and CA Spool r11.6

Product Description

**CA View** CA View is an enterprise report management solution that enables real-time and secure access to report content across an enterprise. It can host content from many enterprise sources, including applications on the mainframe, mid-tier servers, and individual desktops. This provides a comprehensive single point of reference to selectively view, publish and manage all types of enterprise report assets.

**CA Deliver** is an online report management system that uses the power of the mainframe to automate the day-to-day report management functions of distribution, tracking and printing. CA Deliver provides managers, administrators, and operations staffs with the tools they need to manage and reduce the cost of report distribution.

**CA Dispatch** CA Dispatch is an online, interactive report distribution management system designed to reduce paper consumption and increase efficiency of report distribution. You can limit report printing to the pages requested by the end user and group smaller reports into bundles according to class and/or destination. CA Dispatch addresses the challenge of tracking and managing primary information assets (published reports), providing a secure, recoverable, and easily accessed host repository that easily services the enterprise.

**CA Spool** CA Spool securely manages your business-critical print and email requirements across networks, across platforms, and across oceans. It offers powerful facilities for exchanging information between programs and platforms and for spooling, printing and delivering in a multiplatform business environment. CA provides the facilities necessary to manage all remote printing, creating an enterprise-wide, single image printing function. Operating as a self-contained subsystem, it contains multiple report input interfaces, centralized spooling system, variety of output interfaces, enhanced printer support and Web based end user control.
## New Features and Value Proposition

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<th>Feature</th>
<th>Description</th>
<th>Value Proposition</th>
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<tr>
<td>PCI DSS Level Strong Encryption for CA View r11.6, CA Deliver r11.6, CA Dispatch r11.6 and CA Spool r11.6</td>
<td>This new PCI compliance mandates that any data containing personal information is to be encrypted using strong algorithms such as AES (Advanced Encryption Standard). This feature provides integration with the IBM CPACF and ICSF services for encryption.</td>
<td>Protecting all aspects of your data is of paramount importance. Customers that store credit card data must abide by PCI compliance. One of the most important factors in this federally mandated compliance is to provide optimum security for data-at-rest via strong encryption.</td>
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<td>Large Dataset Support for CA View r11.6</td>
<td>The size of a database extent is no longer limited to 4369 cylinders. Now a database extent can allocate an entire 3390 mod 27 (32,760 cylinders) as one database extent. This increases the maximum database size from 1,114,095 to 8,353,800 cylinders.</td>
<td>If your site consolidates the CA View database into as few extents as possible, you can potentially provide the following benefits to your infrastructure:</td>
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<td>• Increased database capacity - Over 8 million cylinders as opposed to 1 million in previous releases.</td>
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<td>• Lower below-the-line storage requirements allowing a single XMS region to process more a large user base.</td>
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<td>• Improved performance during logons to CA View due to fewer extents being accessed</td>
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<td>Improved STATUS Command for CA View r11.6</td>
<td>The online STATUS command has been modified to read a consolidated control record rather than having to search through all the databases to locate usage statistics.</td>
<td>Provides an accurate database allocation percentage within one second for increased end user productivity. On very large systems previously this command could take several minutes to process all the database records, this enhancement provides significant end user response capabilities.</td>
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<td>Backward Compatibility for CA View / Deliver r11.6</td>
<td>CA View r11.6 will be able to process prior versions of report data found on disk and tape.</td>
<td>This will greatly simplify transition to release r11.6. This will eliminate the need to migrate large volumes of data from prior releases. Any unencrypted report data stored in r11.6 of CA View/Deliver can be retrieved by the previous R11 or R11.5 releases of CA-View.</td>
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Mainframe 2.0

The CA Enterprise Report Management solutions (CA View, CA Deliver, CA Dispatch and CA Spool) have adopted key Mainframe 2.0 features that are designed to simplify your use of CA ERM and enable your staff to install, deploy and maintain it more effectively and quickly.

- **CA Mainframe Software Manager:** The CA Mainframe Software Manager automates CA ERM installation, deployment and maintenance and removes SMP/E complexities.
  - The Software Acquisition Service enables you to easily move product installation packages and maintenance from CA Support Online directly to your mainframe environment and prepare them for installation.
  - The Software Installation Service standardizes CA ERM installation, which includes a new, streamlined Electronic Software Delivery (ESD) method that allows CA ERM 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.
  - The Software Deployment Service enables you to easily deploy CA ERM in your mainframe environment.
  - CA MSM Consolidated Software Inventory (CSI) updates and infrastructure improvements add flexibility to CA MSM processing of CSIs and enable CA MSM to more effectively utilize CPU and system memory.

- **Installation Verification Program (IVP) and Execution Verification Program (EVP):** As part of qualification for inclusion in the set of CA mainframe products released every May, CA ERM has passed stringent tests performed through the IVP and EVP to find and resolve interoperability problems prior to release. These programs are an extension of CA's ongoing interoperability certification initiative launched in May 2009.

- **Best Practices Guide:** This Guide provides information on CA ERM installation, initial configuration and deployment to shorten the learning curve for staff that is responsible for the installation and management of this product.

- **Health Checkers for CA View:** The Mainframe 2.0 Health Checker provides CA View Health Checks that execute under the IBM Health Checker for z/OS. The CA View Health Checker is a valuable tool to identify potential problems before they impact your environment by:
  - Checking that the CA View is using Parallel Access Volume support if this is available on the storage devices. This increases the amount of concurrent I/O’s that can be issued against the databases. Checking to insure that encryption hardware is available for report encryption
  - Notifying users that the CA View started task is not selectively archiving sysouts. This insures that no restrictions (sysout class, or Form, or Dest) have been implemented in CA View. As a result EVERY non-held sysout will be archived.
- Avoiding allowance of ADMINISTRATIVE access to all users.
- Insuring that the CA View database can be restored with CA View utilities. This health check will be issued if the built-in automatic Backup feature has been disabled by the administrator.

**Health Checkers for CA Deliver:** The Mainframe 2.0 Health Checker provides CA View Health Checks that execute under the IBM Health Checker for z/OS. The CA View Health Checker is a valuable tool to identify potential problems before they impact your environment by:

- Insuring that the HDETAIL option is only activated when necessary. Activating the History Detail HDETAIL log option should only be used if clients need to track reports from creation to printed to bursting to end user delivery, so a health check will be issued to warn against the additional CPU and DASD space overhead it introduces.
- Providing an important operational health check that monitors application work queues to avoid potential processing delays that could impact business operations.

**Health Checkers for CA Spool:** The Mainframe 2.0 Health Checker provides CA Spool Health Checks that execute under the IBM Health Checker for z/OS. The CA Spool Health Checker is a valuable tool to identify critical business processing problems before they impact your operational environment by:

- Checking spool data set utilization
- Checking file queue utilization
- Checking for checkpoint lockouts
- Checking the concurrent number of transformer subtasks
- Checking the concurrent number of TCP/IP printer subtasks
- Checking to ensure that encryption hardware is available for report encryption

**Health Checkers for CA Dispatch:** The Mainframe 2.0 Health Checker provides CA Dispatch Health Checks that execute under the IBM Health Checker for z/OS. The CA Dispatch Health Checker is a valuable tool that helps identify potential problems before they impact your environment by:

- Checking to ensure CADDSPL is active so that new reports and MSGCLASS data can be processed by CA Dispatch
- Checking to ensure the CA Dispatch and the CADDSPL component are executing with the minimum subtasks to capture new reports or MSGCLASS data
- Checking to ensure that CA Dispatch has space in the CADDSPL repository to add new reports and MSGCLASS data
- Checking to ensure that encryption hardware is available for report encryption
- Checking to ensure that CA Dispatch is using the best performing DIV option in the CADDSPL component