

CA Technologies Prague Development Center

December, 2010



CA Technologies Inc. overview

- A leading independent, enterprise IT management software company, <http://www.ca.com>
- Unifies and simplifies complex information technology (IT) across the enterprise for greater business results
- Helps customers effectively govern, manage and secure IT
- Formerly known as Computer Associates
- Serves the majority of the Fortune® 1000 companies, as well as government organizations, educational institutions and thousands of other companies in diverse industries worldwide
- About 6000 developers worldwide

CA Technologies Fast Facts

- Annual revenue ~\$4.2 billion
- Invests more than \$500 million each year designing and supporting software
- 30+ years in IT management
- Profitable, with a solid balance sheet
- Generated more than \$1 billion in cash flow from operations in each of the past 10 years
- 13 500+ employees
- Customers in virtually every country

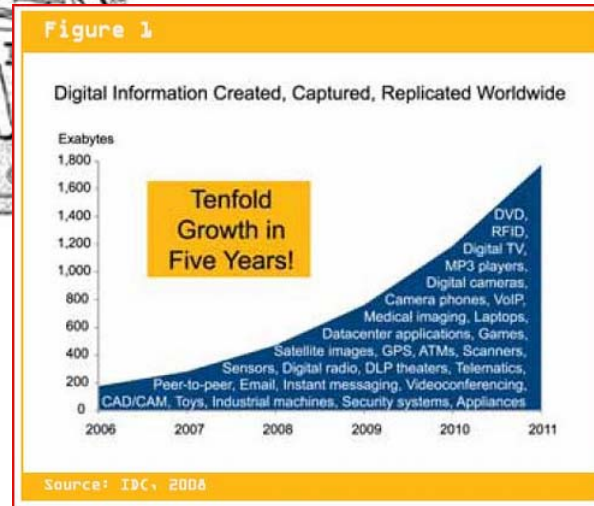
CA Technologies in Czech Republic

- CA established the Mainframe Centre of Excellence in Prague in August 2005
- EUR36 million investment to create world-class development facility for next-generation software solutions.
- A significant commitment to the mainframe computing market
 - ~250 employees working on more than 30 products
 - Growing in future

what does CA software do?

- Virtualization management
- Cloud management
- IT management - SaaS
- Workload Automation
- Output Management
- Database Management
- Performance monitoring
- Storage Management
- Reporting tools
- Data management tools
- Disaster Recovery functionality
- Security software that protects critical IT resources
- Network Management, Availability
- Resource Management

CA software helps our customers to overcome their problems



Pictures taken from:

http://farm4.static.flickr.com/3173/2333232442_5660e57cd6.jpg

<http://beyondbreastcancer.files.wordpress.com/2010/01/information-overload.jpg>

http://virtual.mjc.edu/mjclibrary/Tutorial/information_overload.jpg

<http://www.pamil-visions.net/wp-content/uploads/2009/08/information-overload-cartoon.jpg>

importance of the Mainframe



- 67% of most important corporate data resides on mainframes
- 90% of Fortune 1000 rely on mainframes
 - 99% are CA customers
- Descends from System/360
 - IBM announced on April 7, 1964
- z/OS, OS/390, MVS, VM, VSE
- Handles and balances extremely large workloads

why do companies want a Mainframe?

- Cost-effective, environmentally sound and reliable platform
- The mainframe offers:
 - Security to safeguard against business risk
 - Reliability and Availability – delivering 99.999% uptime
 - Environmental friendliness requiring less energy and cooling
 - Virtualization allowing hundreds or thousands of different concurrent operating system images
 - Efficient staffing, taking fewer people to manage a given number of operating system images
 - Disaster Recovery – since hot and cold backups can be up and running with minimal delay

Mainframe 2.0 – Next Generation

```

tpx
DB2I PRIMARY OPTION MENU          SSID: D01A

COB-AND ==>

Select one of the following DB2 functions and press ENTER.

1  SPUI          (Process SQL statements)
2  DDLGEN        (Generate SQL and source language declarations)
3  PROGRAM PREPARATION (Prepare a DB2 application program to run)
4  PRECOMPILE    (Invoke DB2 precompiler)
5  BIND/RBIND/FRE (BIND, RBIND, or FREE plans or packages)
6  RUN           (RUN an SQL program)
7  DB2 COMMANDS  (Issue DB2 commands)
8  UTILITIES     (Invoke DB2 utilities)
9  DB2I DEFAULTS (Set global parameters)
X  EXIT

PRESS:          END to exit      HELP for more information

F1=HELP      F2=EXIT      F3=END      F4=RETURN      F5=RFINDD      F6=CHANGE
F7=UP        F8=DOWN     F9=SWAP   F10=LEFT     F11=RIGHT    F12=RIGHT/BV
    
```

The screenshot shows the CA Mainframe Software Manager interface. It features a 'Software Status' window with a tree view of software components. A 'Software Catalog' window is open, displaying a list of software products with columns for Name, Status, and Download Status. A progress bar indicates the download status of various components.

The screenshot displays the CA Mainframe Chorus monitoring dashboard. It includes several panels: 'Alerts' showing a list of system alerts with severity levels and messages; 'Mainframe Chorus' showing system statistics and a bar chart for 'PCT-DBD-LOAD'; and 'System Statistics' for various components like 'SYSDBY-CRIT-EXCPT' and 'SYSDBY-WARN-EXCPT'. The dashboard also features a search bar and navigation tabs.

```

BROWSE  OPSPD1ST.OV110600.CNTL(INSTSMPL) - 01.39  Line 00000249 Col
// *
// *
// * The following step allocates the files for the target and
// * DLIB data sets
// *
// *-----*
//ALLOCATE EXEC PGM=IEFBRL4
// *
// * Allocate the product SMP/E controlled target libraries
// *-----*
//TLOAD DD DSN=TARG.OPS.LOAD,
// DISP=(,CATLG),
// UNIT=&TARGUNT&TARGSMS,VOL=SER=&TARGVOL,
// DCB=SYS1.LINKLIB,
// SPACE=(CYL,(30,1,150))
//TUSSLOAD DD DSN=TARG.OPS.USSLOAD,
// DISP=(,CATLG),
Command ==>
F1=Help      F2=Split      F3=Exit      F5=Rfind      F7=Up        F8=Down     F9=Down
F10=Left     F11=Right     F12=Cancel
    
```

The screenshot shows a database diagram for 'Database DSNATPDB'. It illustrates a hierarchy of tablespaces and tables. The tablespaces shown are DSNASGMA, DSNASCMJ, DSNATPTS, and DSNASOME. Under these, several tables are listed, including SYSDUMMYA, SYSDUMMYU, SQLTABLETYPEF, SQLTYPEPEFO, and SYSDUMMYE. The diagram uses arrows to show the relationships between the parent tablespaces and their respective child tables.

CA Technologies benefits

- Competitive salary
- Company-Paid 5th week of Holidays
- Sick Days
- Pension Plan
- Education/Training
- Life/Health insurance

we offer wide range of

— technologies,

- mainframes, Java, AJAX, REST, assembler, Linux, mobile, virtualization, Cloud, J2EE, web, SOA, C++,

— domains,

- databases, service management, workload automation, application modernization, storage management, development tools, datacenter automation, configuration management, network monitoring

— and roles

- quality assurance
- customer support
- development
- documentation.

THANK YOU!

