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Radical then. Radical now.

15293

Dynamic Data Center Update: System z and Data Center – What Changed Since Boston?

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General Manager, CA Technologies



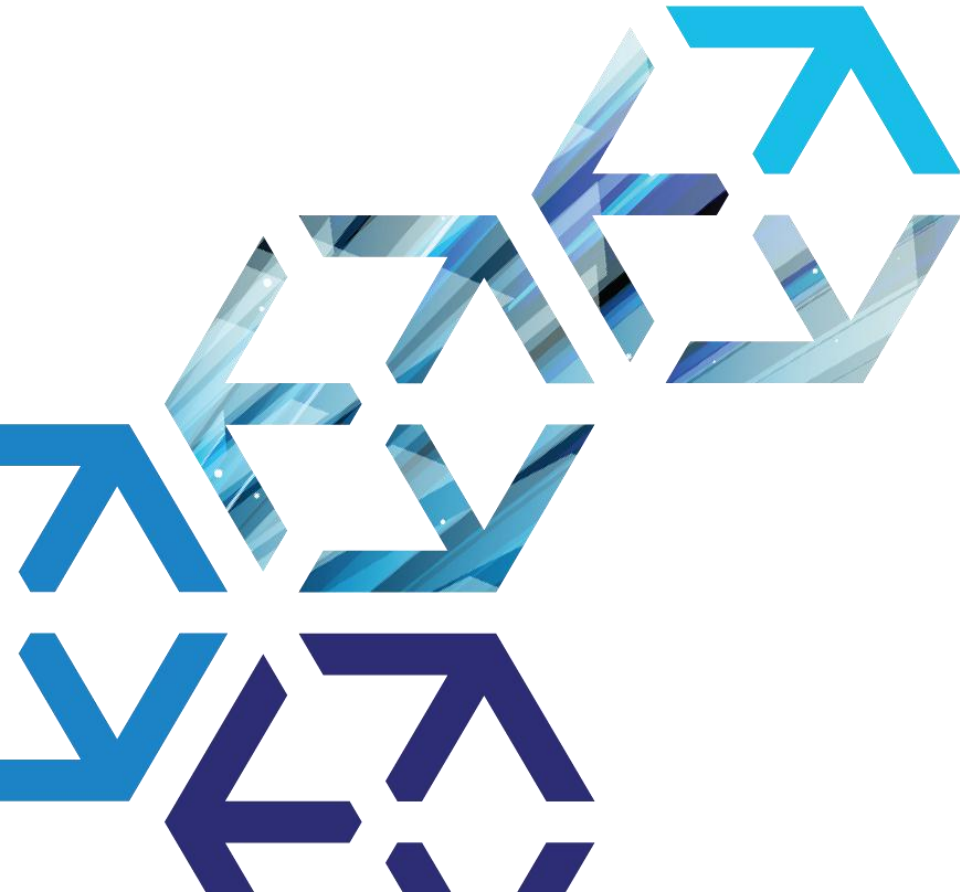
March 11, 2014



No better time to be on the MAINFRAME



Recap from Boston 2013:
You live the Dynamic Data Center
everyday!



Consumerization is Driving Business



Application
Commoditization



Social
Networking



Mobile
Computing



Miniaturization



Wearable
Computing

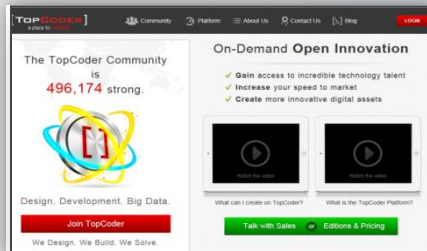
In the next few years:

- 8 zettabytes of data
- 10 billion connected devices
- \$400B on-line commerce



Business is Driving IT

Change in relationship between enterprise consumer and corporate IT



20% of lines of business have a dedicated IT staff

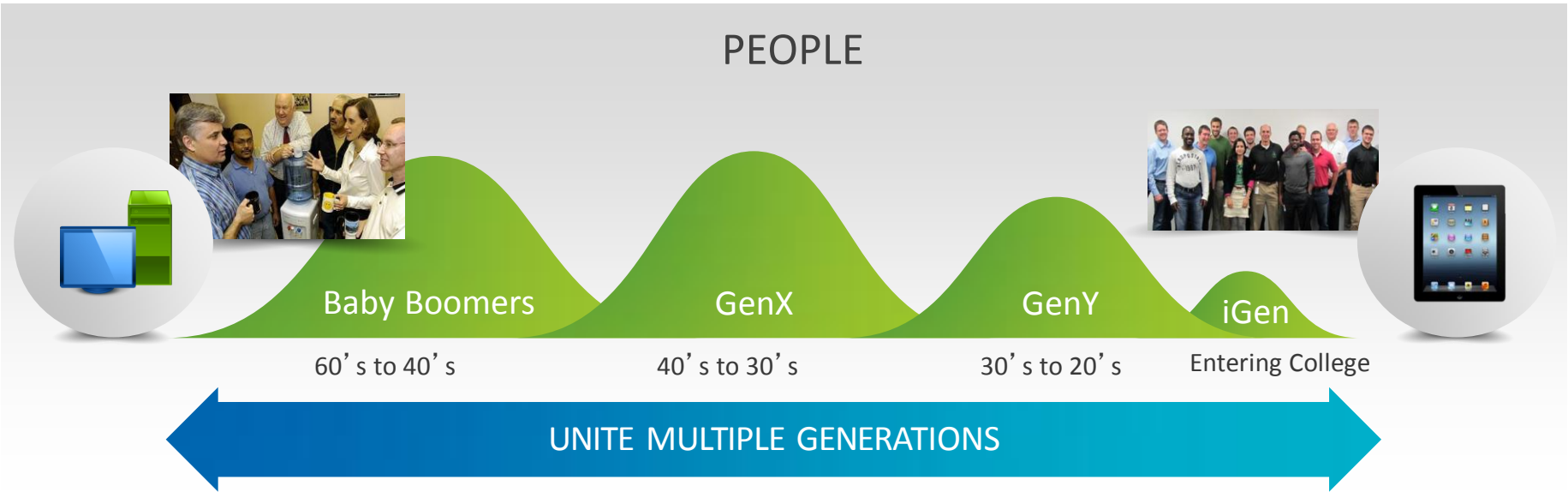
SaaS revenue will reach \$40.5B by 2014

35% of total IT spend will occur outside IT by 2015



A loss of centralized control
Shadow IT

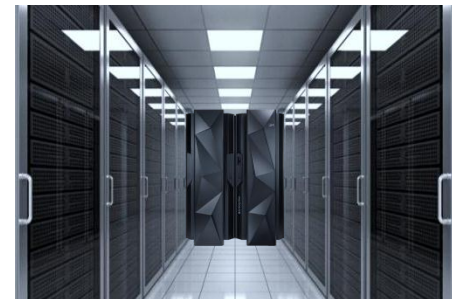
Changing World of IT



AGILITY



SIMPLICITY



VISIBILITY

How the Dynamic Data Center is evolving... and taking you with it!



Dynamic Data Center: Business Solutions on Demand

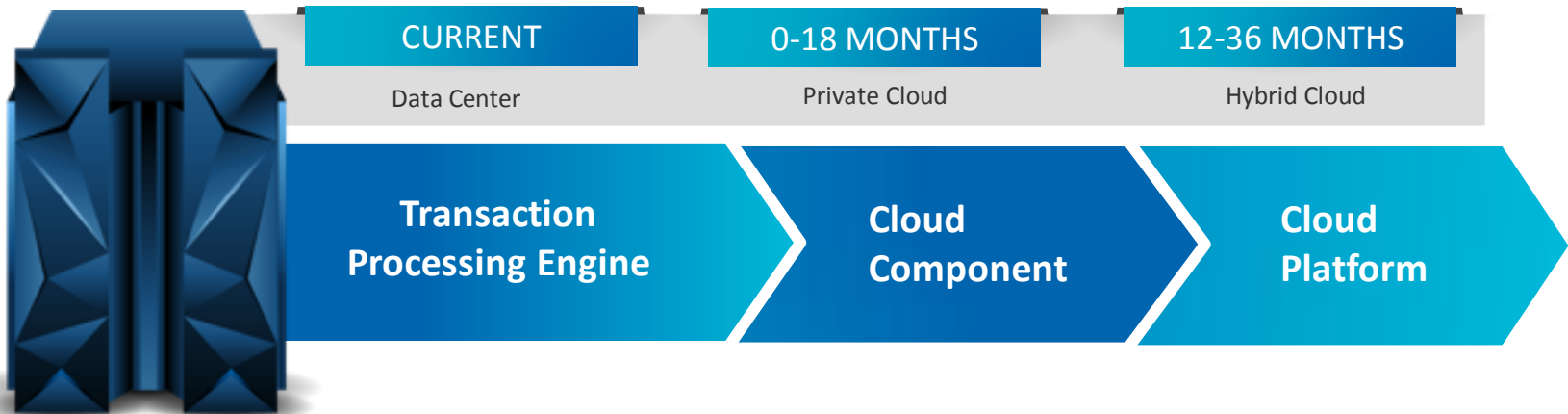


The Dynamic Data Center

Evolving Role of System z

DYNAMIC DATA CENTER

- Infinitely Scalable
- Dynamically expand and contract
- Spans across platforms
- Rapidly adapts



Evolving the Dynamic Data Center

DELIVERY

CONTINUOUS

AVAILABILITY

Agile
Development



Cloud
Services



Lifecycle
Management



Security and
Governance



Performance
Management



Big Data and
Predictive Analytics



DYNAMIC DATA CENTER



System z

How CA is Empowering the Dynamic Data Center

Core Focus on Exceptional Customer Experience



SIMPLICITY

**DYNAMIC IT
MANAGEMENT**

Optimize efficiency in managing the data center

**DYNAMIC WORKLOAD
MANAGEMENT**

Increase workload portability and visibility

AGILITY

**DYNAMIC
CLOUD SERVICES**

Elastic expansion and contraction of infrastructure

VISIBILITY

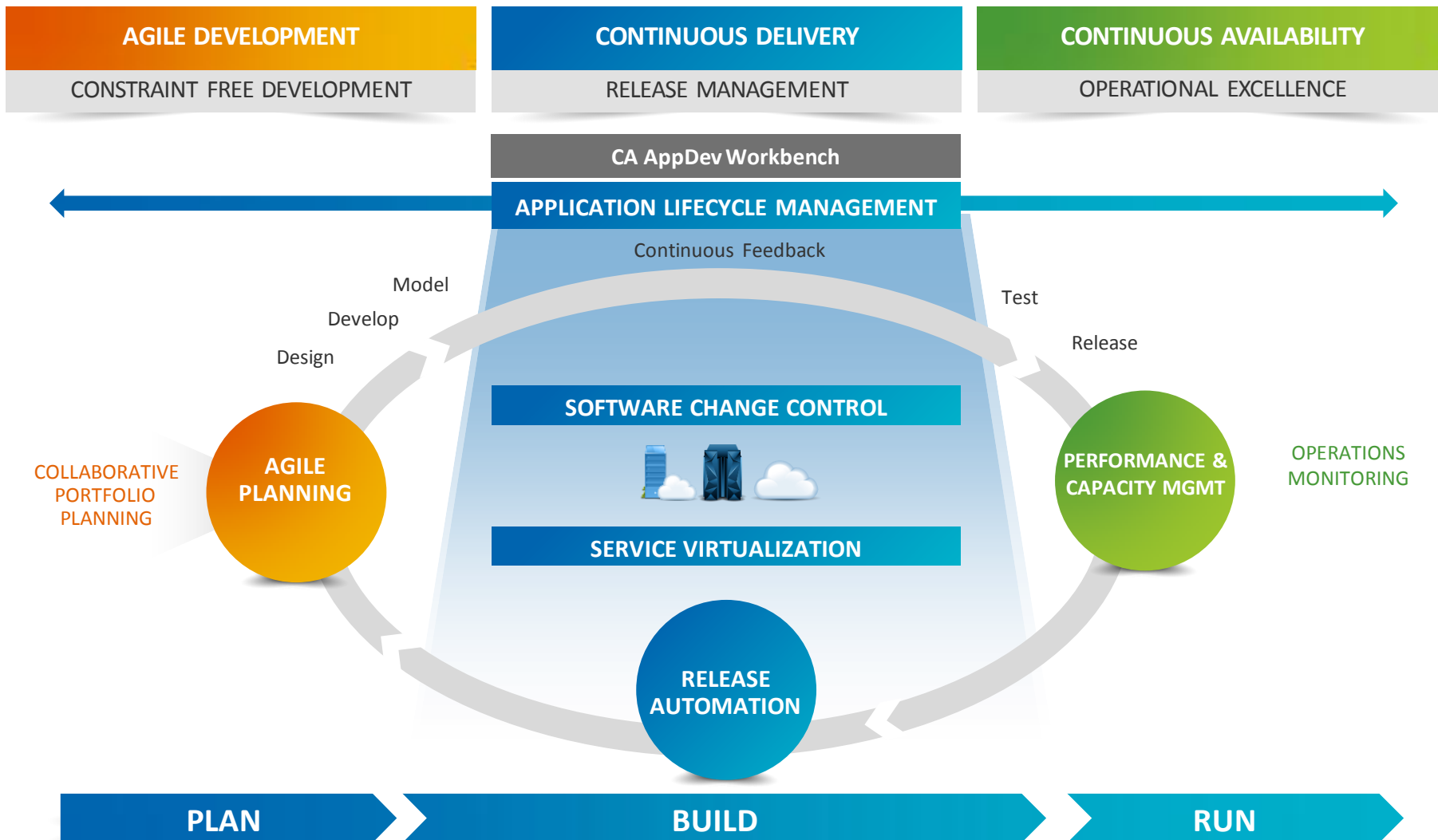
**DYNAMIC
DEVOPS**

Accelerate ROI with continuous development and deployment

AUTOMATION

Dynamic DevOps Strategy

Integrated for Continuous Development and Deployment



Service Virtualization

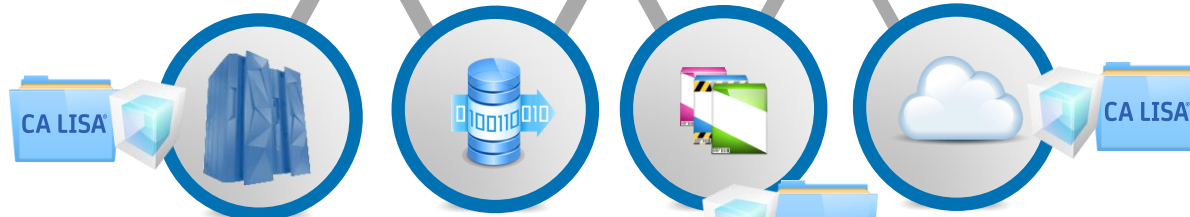
Remove Constraints for Faster Development and Testing, Lower Costs and Better Quality



INCOMPLETE DEVELOPMENT



"I have everything I need, when I need it!"



SYSTEM UNAVAILABLE

INVALID DATA

ACCESS FEES

Cloud Deployment and Management

Full Lifecycle Management of System z Cloud Services



PROVISION

Accelerate System z cloud deployment

Increase responsiveness

DE-PROVISION

Quickly locate and remove instances

Increase efficiency



MANAGE

Simplify management of cloud applications

Reduce cost

CONNECT

Easily connect to z/OS transactions and databases

Increase performance and reduce risk

Workload Portability and Agility

Optimize use of IT infrastructure to meet business needs



Dynamic Service Delivery



Automated Deployment



Responsive Analytics



Business Agility



Risk Mitigation

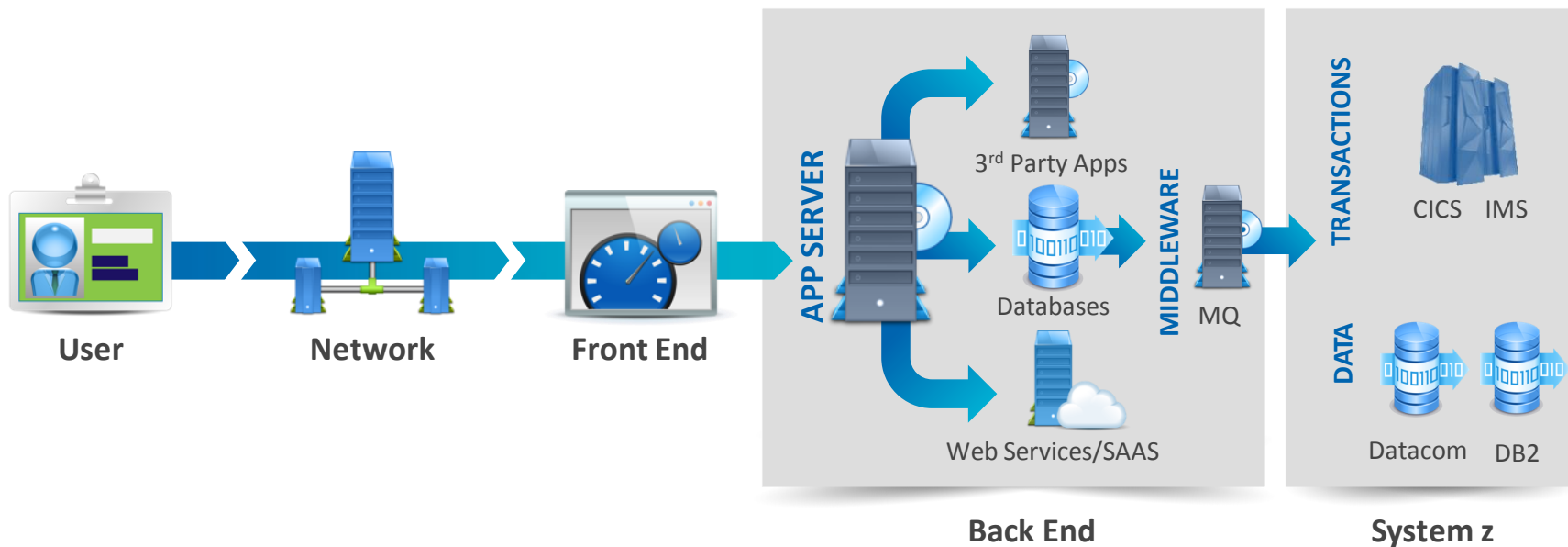


Service Levels



Enterprise Application Visibility

Innovate Through Cross-platform Visibility



End-to-end Application Visibility – Anytime, Anywhere

Flexible Cloud Services



Flexible Services Drive Down System z Costs



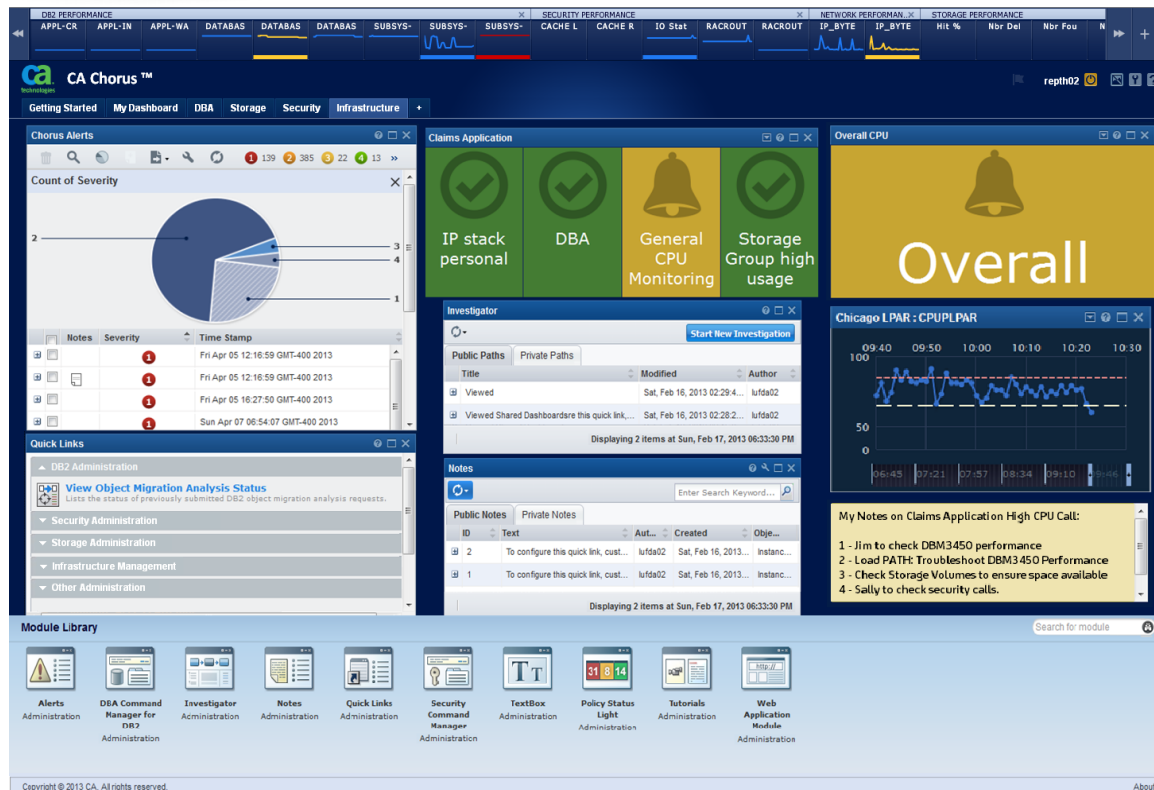
Cost savings that can amount to tens of thousands of dollars

Reduce data protection costs

Slash data center storage costs to pennies per gig

Dynamic IT Management

Definitive Management Tool for the Dynamic Data Center



INCREASE EFFICIENCY
using integrated workspace

SOLVE PROBLEMS FASTER
with graphical diagnostics

ACCELERATE LEARNING CURVE
through knowledge capture

REDUCE ERRORS AND RISK
with proactive analytics and automation

The Dynamic Data Center

Summary

Private Cloud



Hybrid Cloud



Public Cloud

Modernization

- Unified Workspace
- Knowledge Management
- Data and Functional Integration



Flexibility to Support any Datacenter Deployment

Enterprise Aware

- Mainframe, Distributed, Cloud, Mobile
- Workload Portability and Visibility
- Performance, Security, DevOps



Extend to Support New Cloud Environments

Next Generation

- Cloud Services
- Big Data and Predictive Analytics
- Application Modernization



Embracing Next Generation Cloud,
Big Data and Infrastructure Management

CORE FOCUS ON EXCEPTIONAL CUSTOMER EXPERIENCE

Celebrating 50 Years of the Mainframe

Innovating to Power the Extraordinary!



mainframe50.com

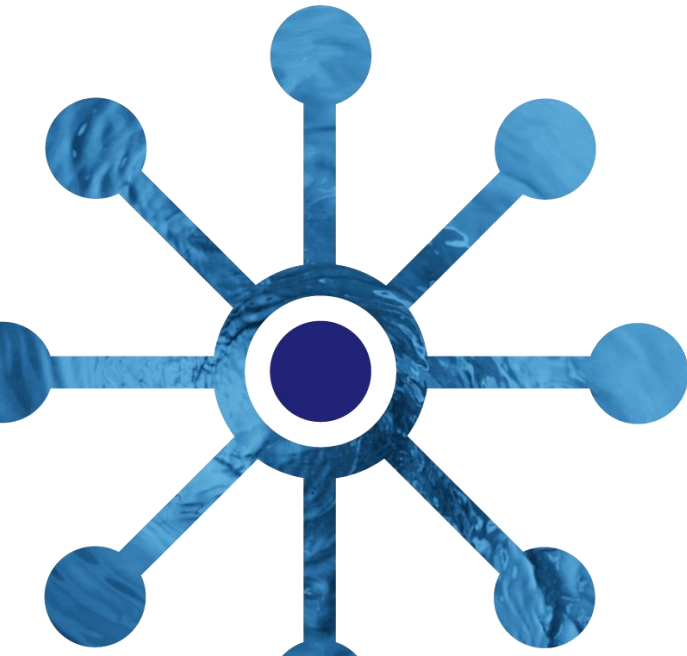
Questions & Answers



Related Sessions:

15389: Getting the MOST Out of Your Mainframe – Wed @ 3pm

15377: Lunch & Learn – Dynamic What? I'm Dynamic, Aren't You? - Thur @ 12:15pm



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