



Take Control of Your COBOL Assets

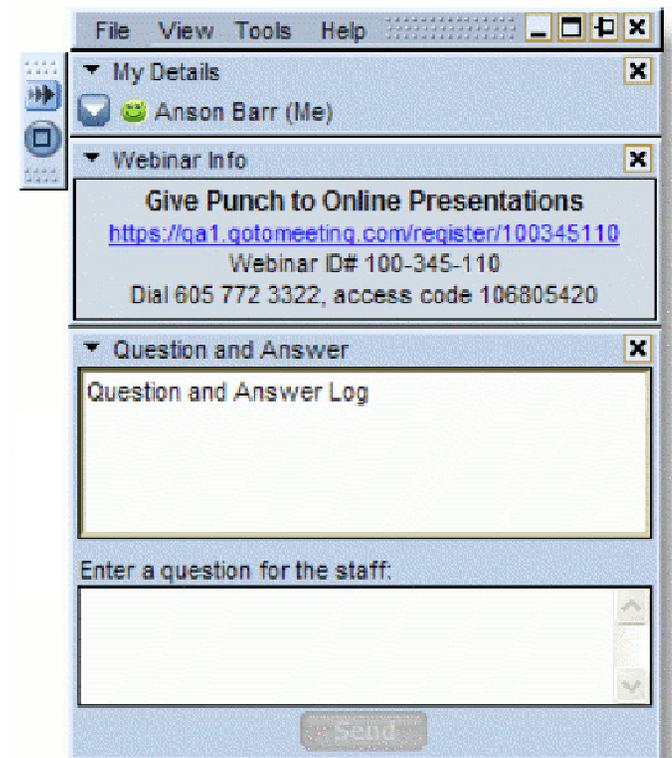
isCOBOL APS Webinar

August 2008

Housekeeping items

- Phones on mute
- Click on arrow to open or close control panel
- Q&A
 - Submit during conference via GoToWebinar Window
- PPT available at www.veryant.com/control08webinar.php

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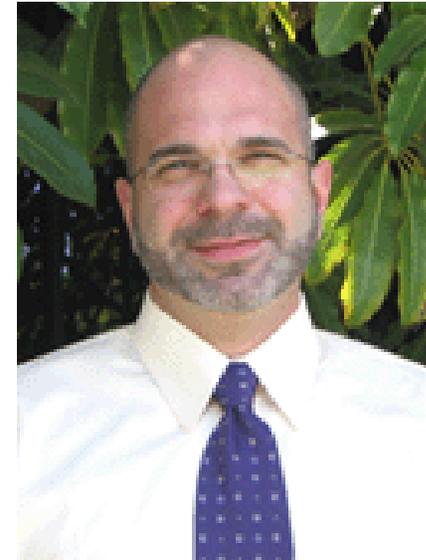
Today's speakers



Matt Cantillon
President,
MPCSoft



Dovid Lubin
VP of Technical
Operations,
Veryant



Alfredo Iglesias
VP of Business
Development,
Veryant

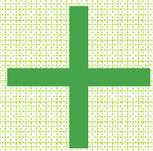
Topics

- isCOBOL introduction
- isCOBOL demonstration
- MPCSoft demonstration
- Moving to isCOBOL
- Summary

COBOL today



Viabile, growing, but consolidated



Runs approximately 70%
of the world's transactions



Minimal competition,
reduced choice

Our goals

- Bring choice back to COBOL
- Broaden COBOL expertise with new technology
- Simplify development and deployment
- Provide cost-effective, scalable environments
- Enhance web integration and data flexibility



Powerful technology blend

COBOL

Descriptive;
self-documenting

Prevalent
(200B LOC)

Optimized for
business processing



Java

Open, extensible
and portable

Growing
community

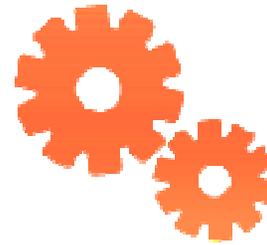
Internet-
optimized

isCOBOL-to-Java process



Develop

Current
COBOL programs
and practices



Compile

COBOL compiled
to pure Java
source; JDK
compiles output

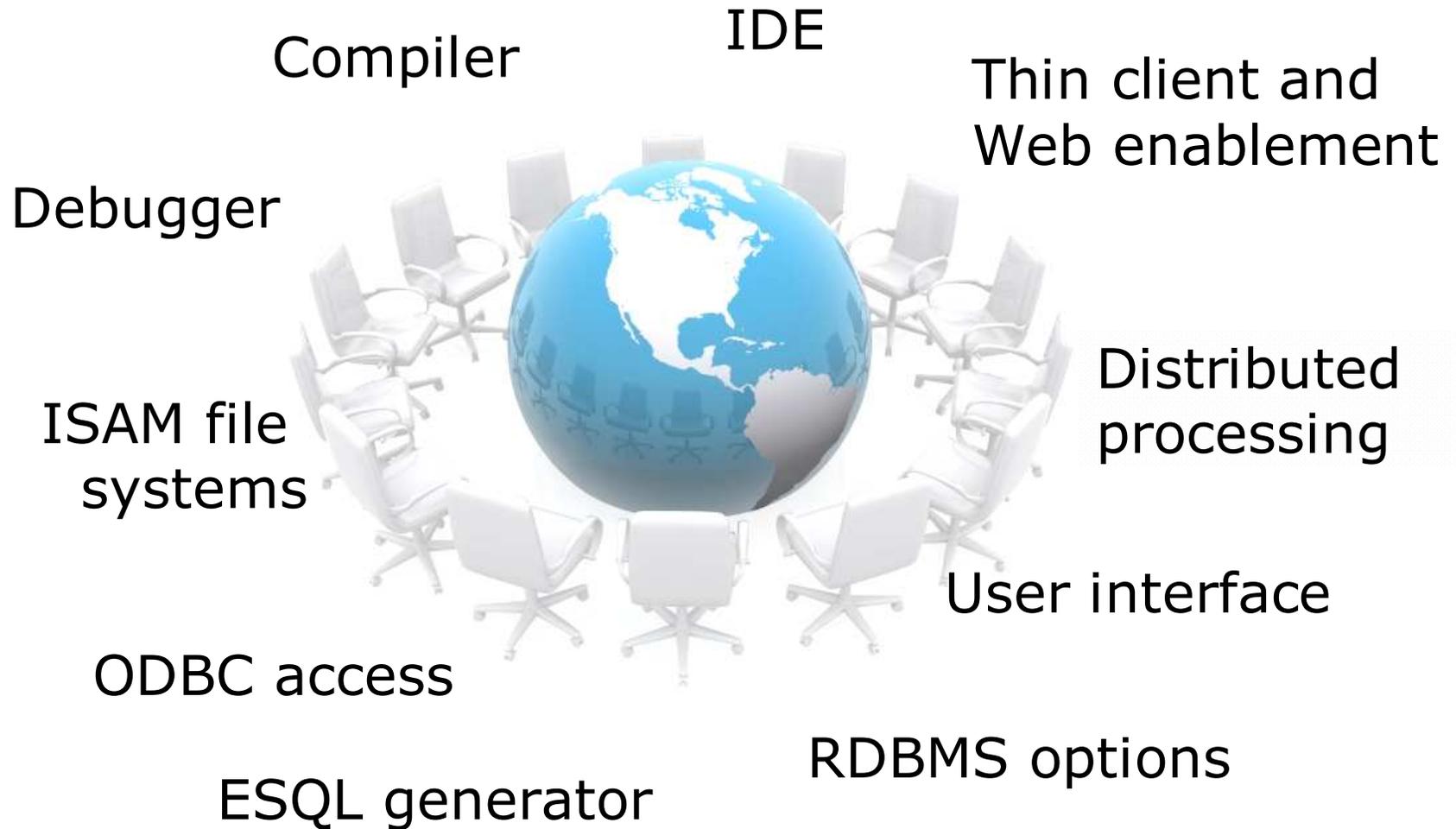


Deploy

100% Java
output (byte
code objects)

Leverages current COBOL programs; outputs pure Java code

isCOBOL Application Platform Suite (isCOBOL APS)



isCOBOL Demonstration

Loan Calculator

isCOBOL Demonstration

Matt Cantillon, MPCSoft

MPCSoft

- Provider of accounting software solutions and IT services
- Primarily service construction, building supply, and accounting services industry
- 35 years' experience
- Average customer has used solutions for 14 years



isCOBOL Demonstration

Graphical Controls

Moving to isCOBOL

Basic steps

Moving to isCOBOL APS

- Set up JDK/JRE
- Recompile with isCOBOL Compiler
- Set up application environment variables
- Address data
- Integrate external routines



Transitioning to isCOBOL is similar to a COBOL upgrade

Source code

Moving to isCOBOL APS

- Majority of code often requires only a recompile
- Areas to address:
 - Compile options/directives
 - Language syntax (coding)
 - Programming semantics (behavior)

User interface

Moving to isCOBOL APS

- Transition smoothly:
 - Character-based screens (green screens)
 - GUI screen section and procedure division
 - External custom user interface libraries
- Areas to address:
 - ActiveX
 - MF Dialog, RM-Panels
 - COBOL-WOW

With isCOBOL, the same GUI runs on all supported platforms

Data

Moving to isCOBOL APS

- No transition required:
 - Line sequential and fixed-length binary sequential files
 - Supported RDBMS (Oracle, DB2, SQL Server...)
- Smooth migration:
 - Indexed files can be moved to isCOBOL ISAM Server, isCOBOL JISAM, or RDBMS
- Areas to address:
 - Relative files
 - Variable length binary sequential files

isCOBOL key differentiators

- ✓ COBOL-to-Java source code translator
- ✓ 100% portable COBOL application graphical user interface (GUI)
- ✓ Flexible web enablement options
- ✓ 100% portable remote development and debugging
- ✓ Robust RDBMS and ISAM data options

Business-friendly packaging

Runtime Environment

- ✓ isCOBOL Debugger
- ✓ isCOBOL Server
(thin client & distributed processing)
- ✓ isCOBOL ISAM Server
- ✓ isCOBOL JISAM
- ✓ JUTIL utility

Development System

- ✓ isCOBOL IDE
- ✓ isCOBOL Compiler
- ✓ isMigrate, isConfig & XML2WRK utilities

Add-ons

- ✓ isCOBOL Web Direct
- ✓ isCOBOL ESQL Generator
- ✓ isCOBOL ISAM ODBC

isCOBOL ISV Program

- Maintain once source code base and GUI for all platform distributions
- Simplify and enhance data access
- Eliminate platform switching fees; lower TCO
- isCOBOL R&D Kit
 - Two full sets of isCOBOL APS, (nominal annual fee)



Why isCOBOL APS?

- Enhances choice and flexibility; lowers total cost of ownership
- Simplifies development and deployment
 - No impact to current development expertise
 - 'Buy once, compile anywhere'
- Provides clear path forward for business-critical applications, SOA, etc.
 - Blends best of COBOL and Java technology
- Backed by dedicated, responsive team

Next steps?

- 1:1 technical briefing
- Technical survey
- Representative prototype
- Code analysis report
- Proof of concept



Thank you for attending!

- Brief Webinar survey will following this session
- Additional information and questions can be directed to info@veryant.com
- Stay informed!
 - Visit <http://www.veryant.com/signup.php> to join the Veryant Community



Thank You!

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