



Simplify and Expand COBOL Data Access

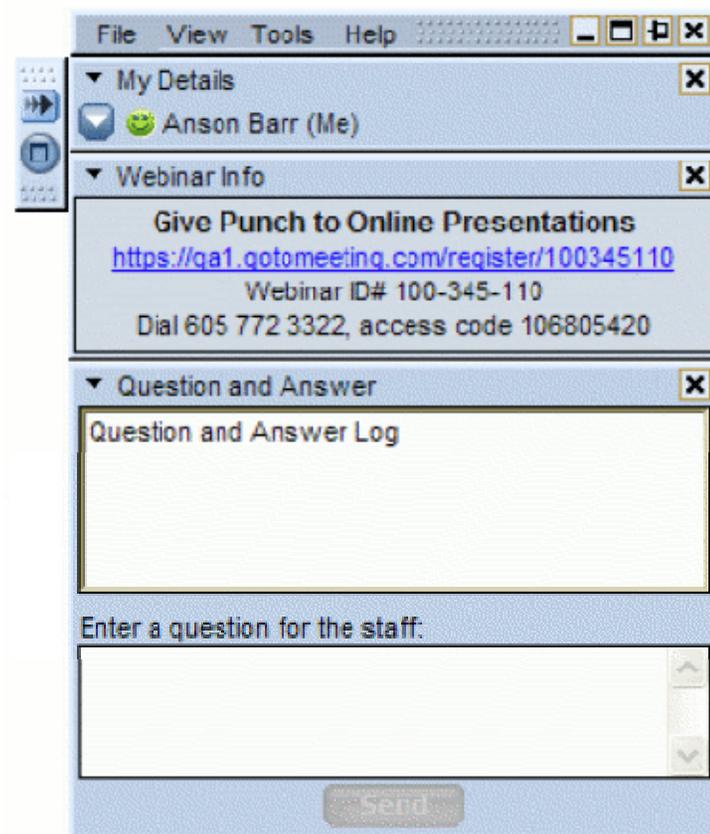
isCOBOL APS Webinar



Housekeeping items

- Phones on mute
- Click on arrow to open or close control panel
- Q&A
 - Submit during conference via GoToWebinar Window
- Slides available at www.veryant.com/data08webinar.php

GoToWebinar Window



Today's speakers



Alfredo Iglesias
VP of Business
Development



Dovid Lubin
VP of Technical
Operations

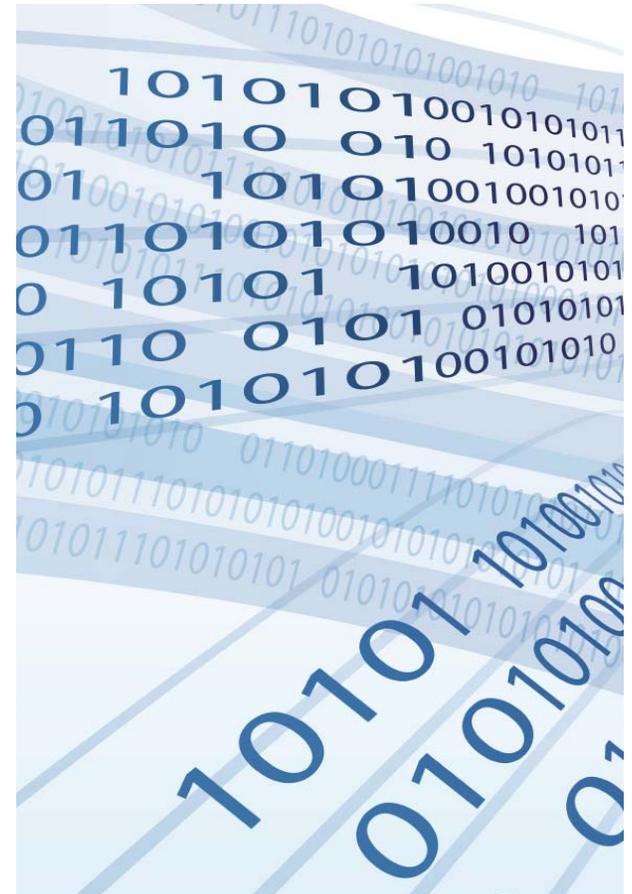
Our topics

- Data access objectives and overview
- isCOBOL demonstrations
- isCOBOL overview
- Summary

Data access objectives

isCOBOL Application Platform Suite (isCOBOL APS)

- ✓ Transparency
- ✓ Choice
- ✓ Portability
- ✓ Easy to implement



Data access overview

isCOBOL Application Platform Suite



COBOL I/O
verbs

isCOBOL ISAM Files

Data access overview

isCOBOL Application Platform Suite



COBOL I/O
verbs

isCOBOL ISAM Files



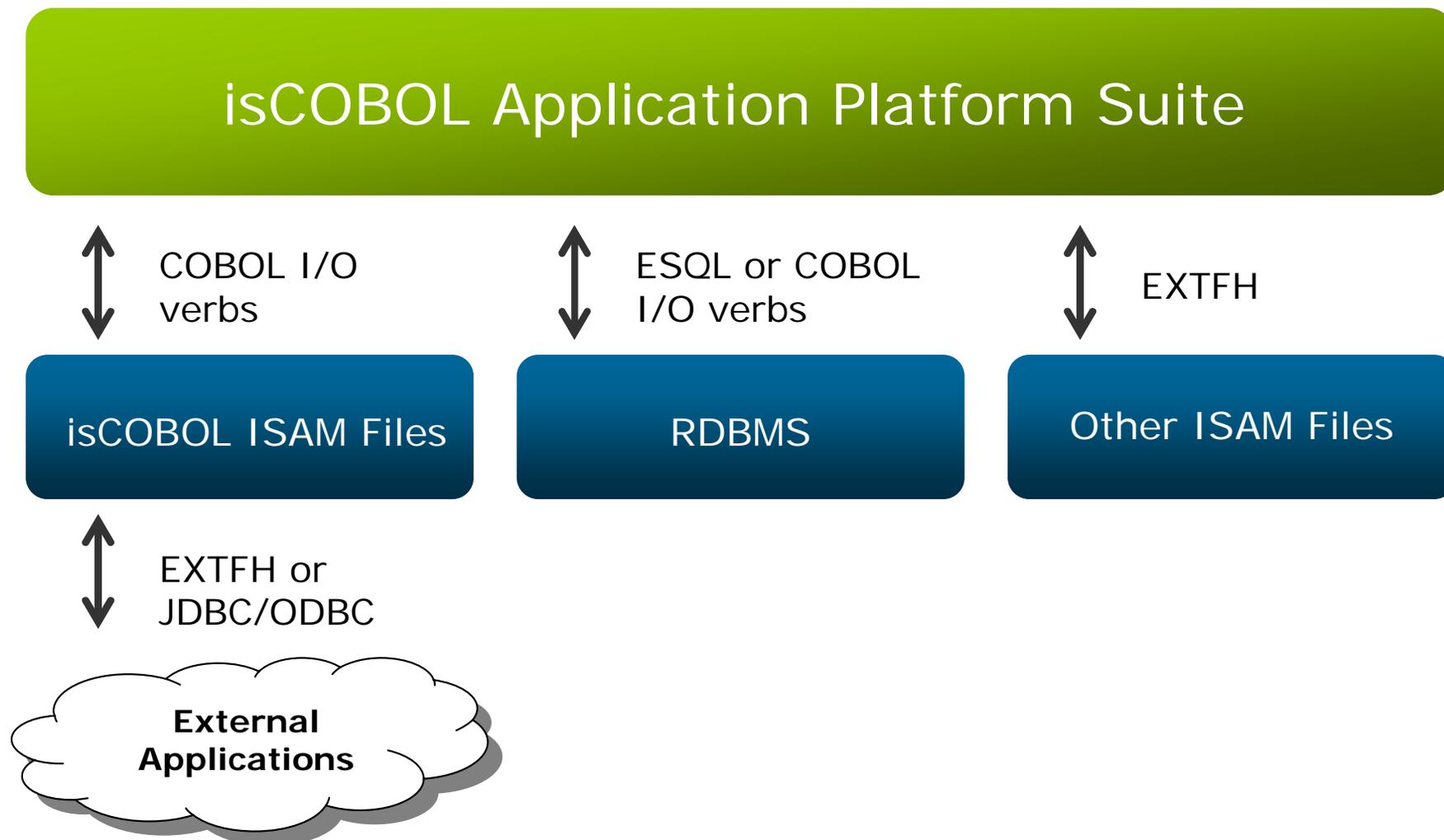
ESQL or COBOL
I/O verbs

RDBMS

Data access overview

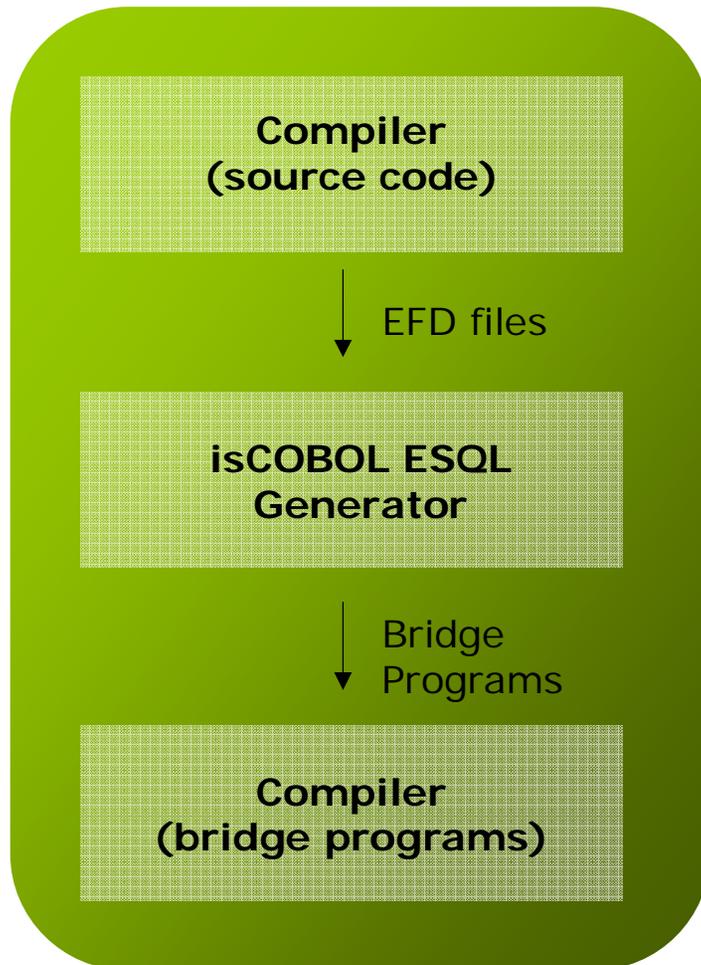


Data access overview

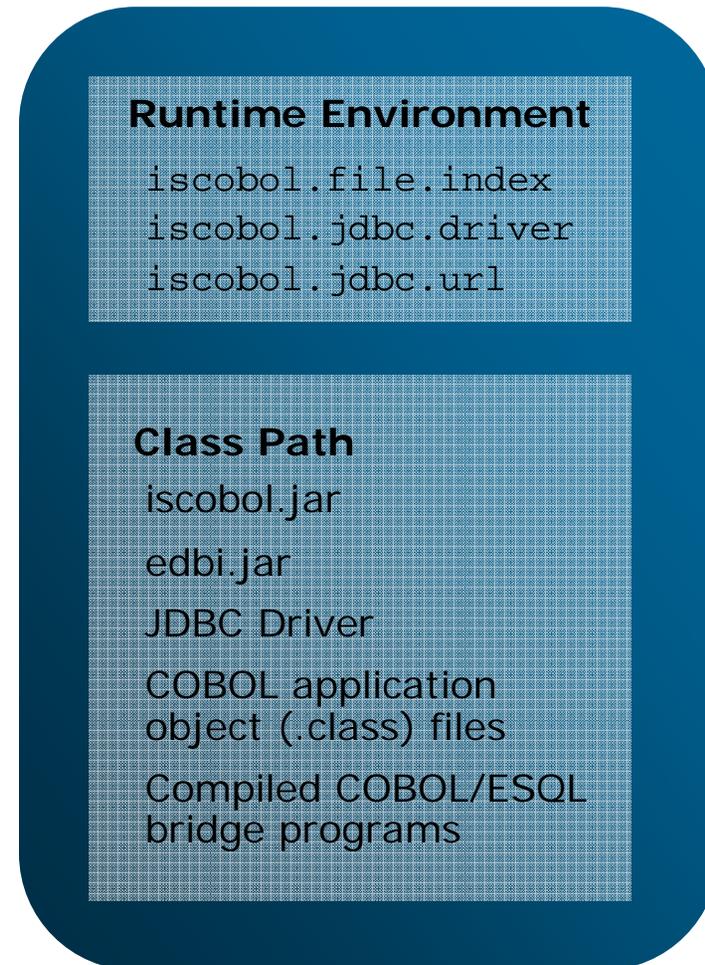


isCOBOL ESQL Generator

Development



Deployment



Data access demonstrations

isCOBOL Overview

Powerful technology blend

COBOL

Descriptive;
self-documenting

Prevalent
(200B LOC)

Optimized for
business processing



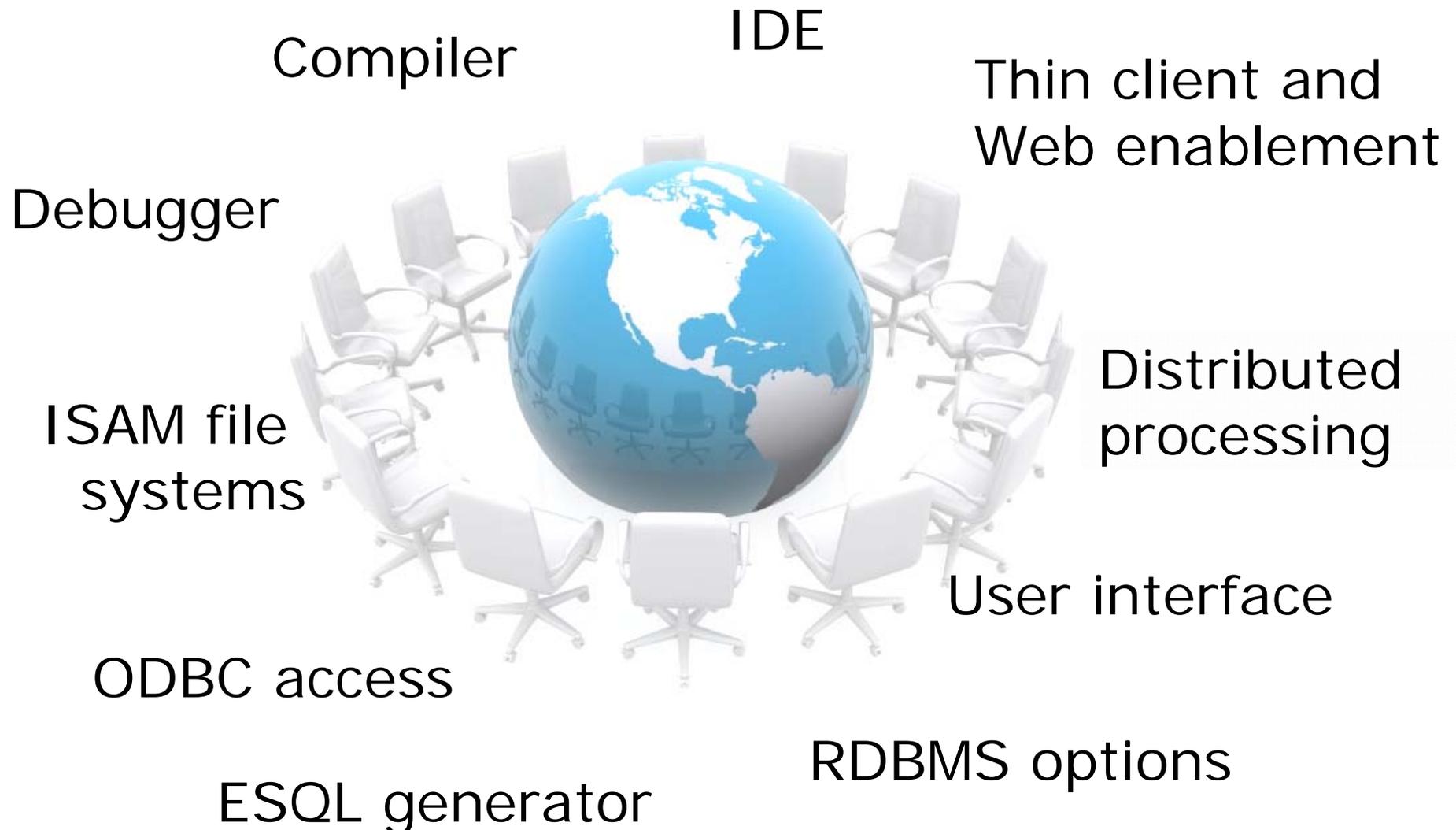
Java

Open, extensible
and portable

Growing
community

Internet-
optimized

isCOBOL Application Platform Suite (isCOBOL APS)



isCOBOL ISAM options

- isCOBOL ISAM Server
 - Robust client/server indexed file data access
 - Dynamic backup, roll-back/roll-forward, mirroring...
 - High performance
 - Heterogeneous platform support
 - Windows, AIX, HP-UX, Linux, MacOSx, SCO, Solaris
- isCOBOL JISAM
 - 100% Java
 - Can be deployed on servers -> PDAs

RDBMS access and ESQL

- Supports popular RDBMS
 - Oracle, DB2, MySQL, SQL Server
- Leverage COBOL file verbs or ESQL
- 2 efficient methods of JDBC access
 1. ESQL to JDBC access in the isCOBOL Compiler
 - Only requires database vendor JDBC driver
 - No pre-compile step
 2. isCOBOL ESQL Generator
 - No need to change COBOL to access RDBMS
 - Reroutes COBOL file I/O through interface containing embedded SQL; then generates JDBC calls
- Same runtime for all supported databases, no re-linking step

isCOBOL ISAM ODBC

- Easy access to COBOL data files from popular Microsoft Windows applications
 - Based on Microsoft's Open Database Connectivity (ODBC) standard
- Retrieve and update isCOBOL ISAM Server indexed data files from many Windows-based applications, including MS Word, Excel, Access, MS Query, Visual Basic, and Crystal Reports
- Applications can access files whether they reside on the same Windows PC, on a different computer in an enterprise network, or on a UNIX or Windows server in a client/server configuration

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
- Compelling ISV Program and packaging
- Backed by dedicated, responsive team

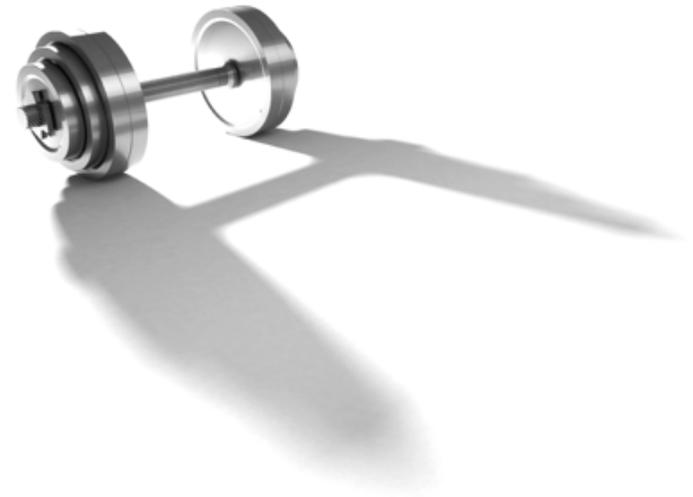
Next steps?

isCOBOL Quick Fit
Assessment

www.veryant.com/quickfit

Get started with isCOBOL APS

www.veryant.com/products/getstarted.php



Thank you for attending!

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



Thank You!

isCOBOL APS Webinar: Simplify and
Extend COBOL Data Access