

# Life After Migration

## Migration Solutions for HP e3000 Applications

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**extend<sup>5</sup>**  
with ACUCOBOL™-GT



# Agenda

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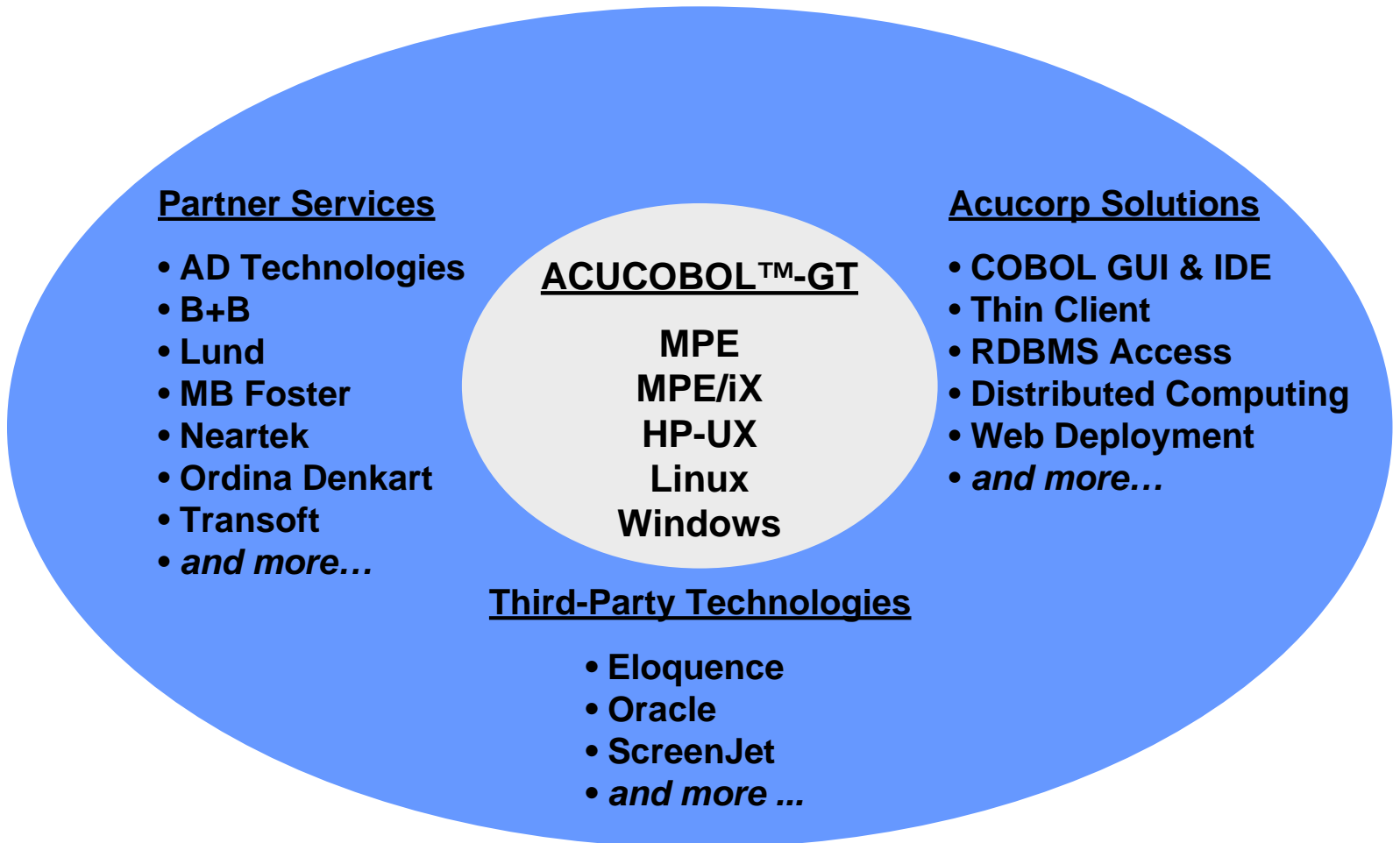
- **Introduction to Acucorp**
- **Migration solution overview for HP e3000**
- **ACUCOBOL™-GT technology solutions**
- **Life after migration**
- **Live demonstrations**
  - On-the-box conversion – COBOL II to ACUCOBOL-GT
  - Windows-based development with IDE
  - Thin Client and Internet deployment
  - Reading and writing XML data
- **Questions & answers**
- **Summary of benefits**

# Who is Acucorp?



- **Established in 1988, Acucorp provides modern solutions for extending legacy business applications**
- **Company headquarters in San Diego, California, with offices in the UK, France, Germany, the Netherlands and distributors worldwide**
- **4,000 customers worldwide including more than 1,000 ISVs and over 1 million end-users**
- **Successful HP e3000 migration customers include CDM Software Services, Demand Wave, Huhtamaki Deutschland, McWilliams Winery, Steel Warehouse, Telekurs, Töpfer GmbH & Co, Sharikat Khoo and Ascoli Transporti**
- ***extend*<sup>TM</sup>5 technologies allow companies to leverage their investments in legacy COBOL applications without the risk, cost and time commonly associated with rewriting or replacement strategies**

# Migration Solution Overview for HP e3000



# Migration Solution Overview for HP e3000

## What can you do today?

### Partner Services

- AD Technologies
- B&B
- Lund
- MB Foster
- Neartek
- Ordina Donkart
- Transoft
- *and more...*

### ACUCOBOL™-GT

MPE  
MPE/iX  
HP-UX  
Linux  
Windows

### Acucore Solutions

- COBOL GUI & IDE
- Thin Client
- RDBMS Access
- Distributed Computing
- Web Deployment
- *and more...*

### Third-Party Technologies

- Eloquence
- Oracle
- ScreenJet
- *and more ...*

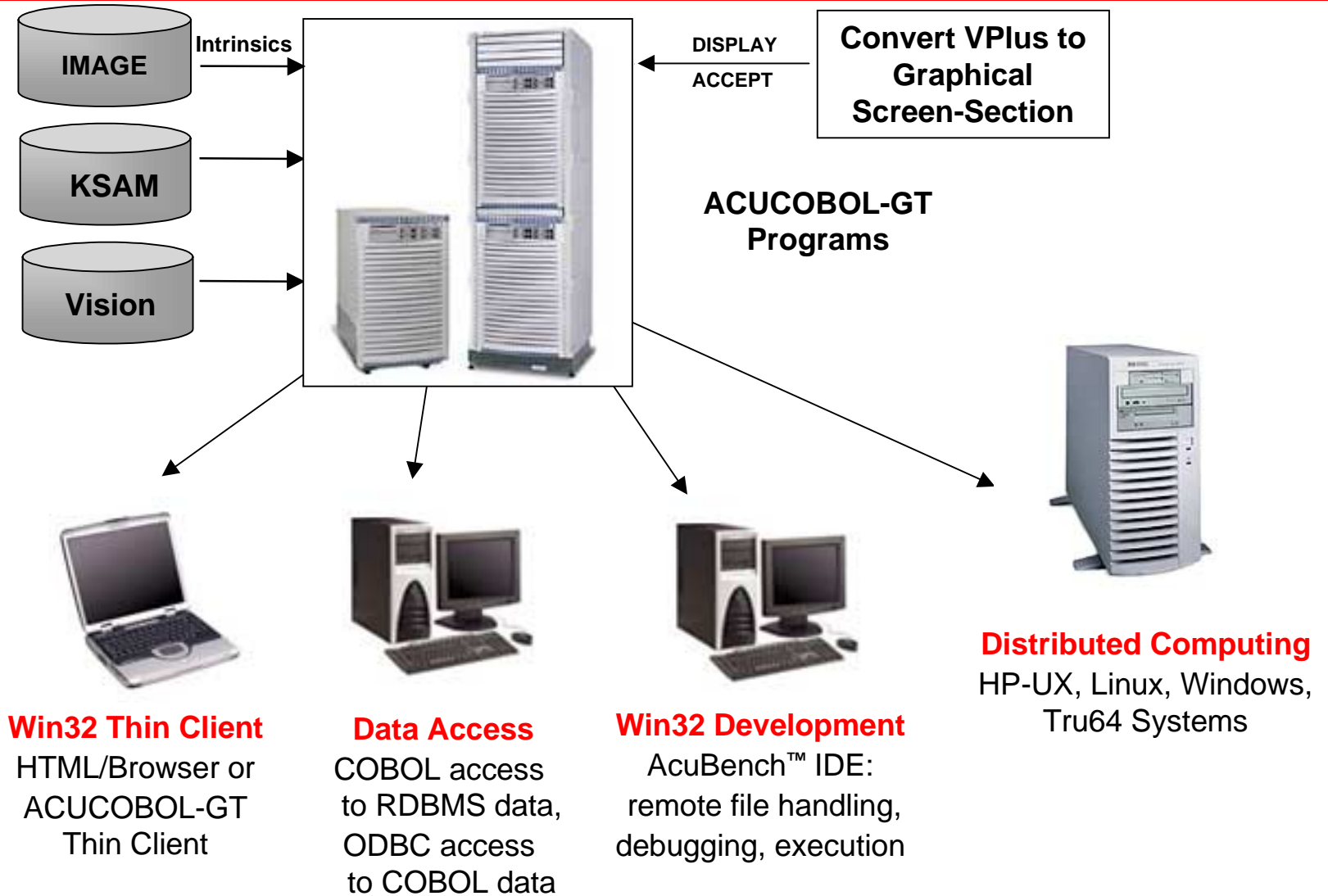


# ACUCOBOL™-GT

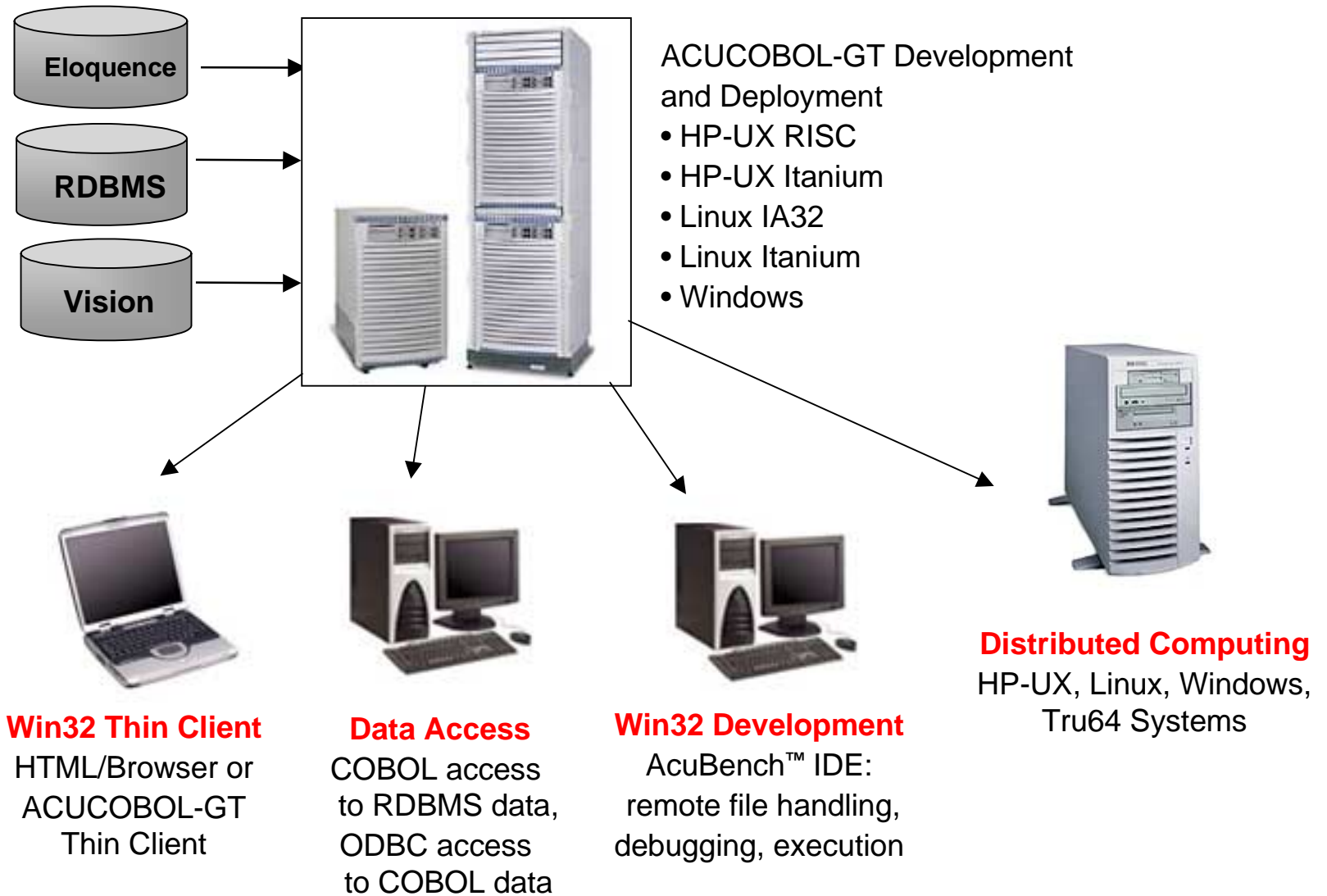
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- **ACUCOBOL-GT is a portable, ANSI standard, COBOL development system with compiler, runtime, file system, debugger and support utilities**
- **Fast compilation and execution - scalable high performance**
- **HP COBOL II syntax support**
- **Fully portable object code**
  - Runs on over 600 platforms including MPE, MPE/iX, HP/UX (RISC, Itanium), Tru64, OpenVMS, Linux (IA32, Itanium) and Windows without recompilation
- **Full-featured debugging tools**
- **Native COBOL GUI syntax**

# extend™5 with ACUCOBOL™-GT for HP e3000 Servers



# *extend*<sup>TM</sup>5 with ACUCOBOL<sup>TM</sup>-GT for HP-UX/Linux/Windows Servers





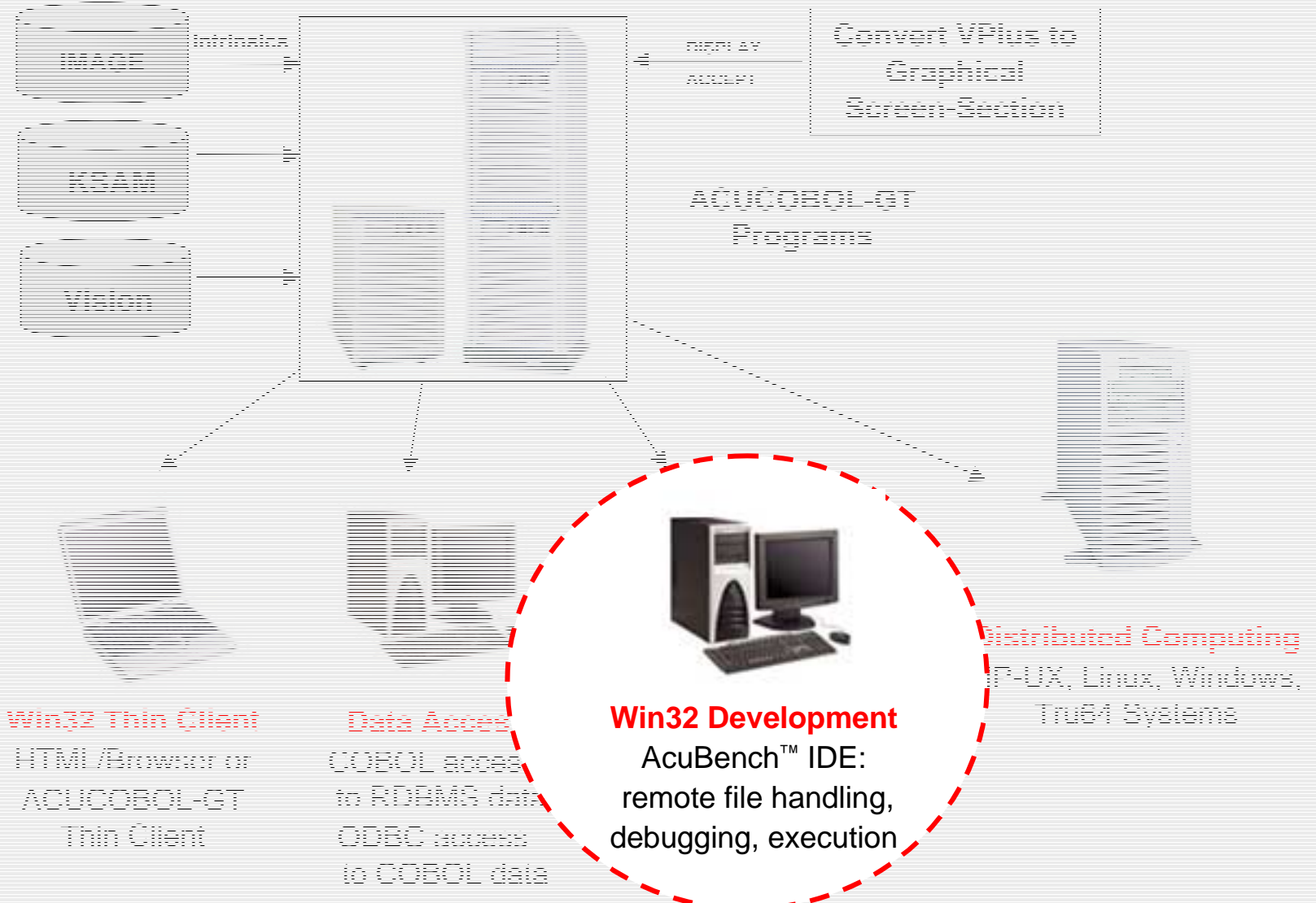


# Demonstration

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- **“On-the-box” conversion to ACUCOBOL™-GT**

# extend™5 with ACUCOBOL™-GT for HP e3000 Servers





# AcuBench™ IDE

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- **Fully integrated Windows rapid application development tool designed specifically for COBOL programmers**
- **Designed to maximize programmer productivity**
- **Includes:**
  - COBOL-intelligent Editor
  - Screen Designer
  - Project Manager
- **Manages individual programs and entire projects**
- **Support for HP-UX, Linux, Windows, Tru64, MPE server remote file handling, execution, and debugging from Windows**



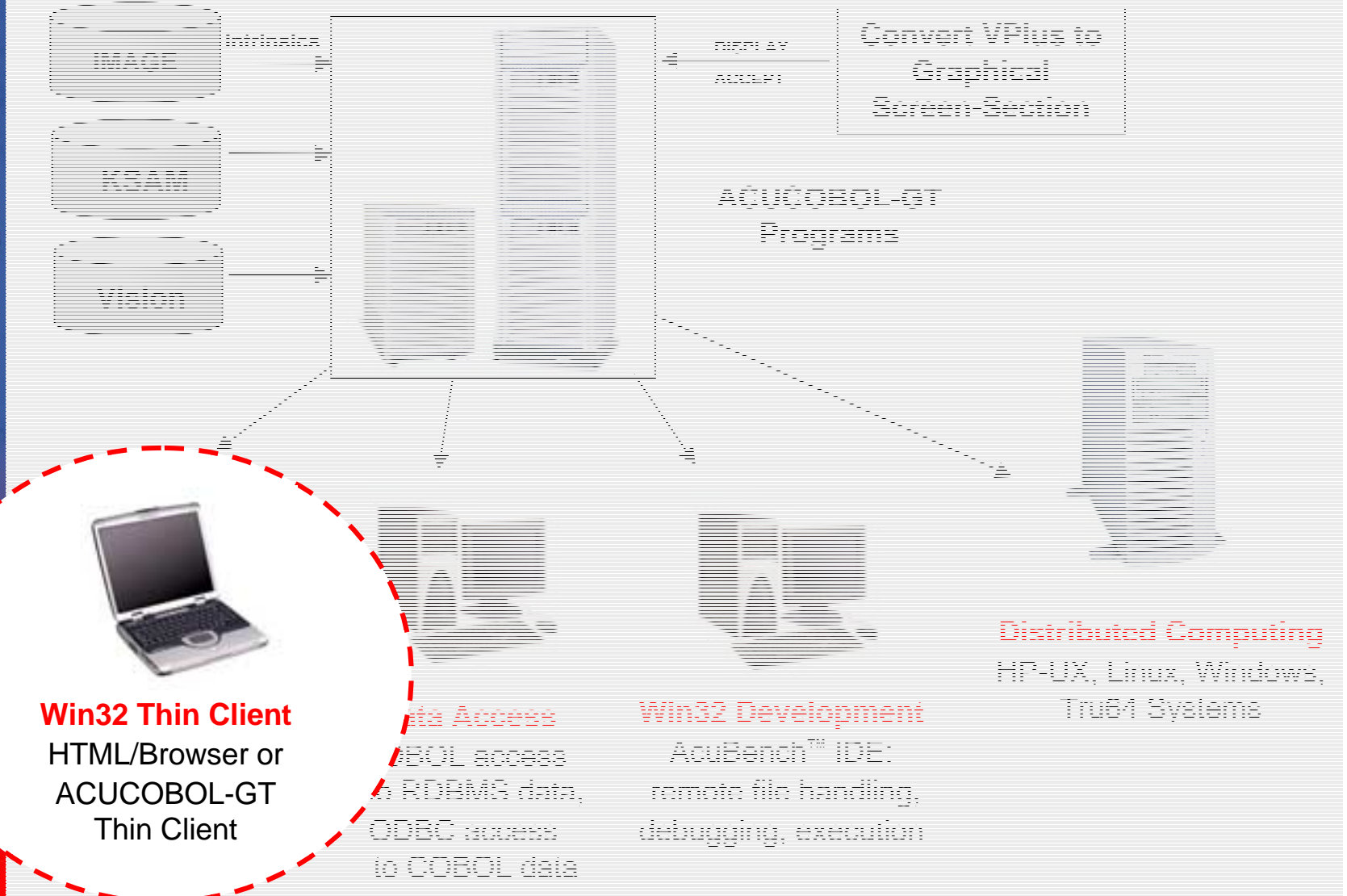


# Demonstration

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- “On-the-box” conversion to ACUCOBOL™-GT
- **Windows-based development using AcuBench™**

# extend™5 with ACUCOBOL™-GT for HP e3000 Servers





# Thin Client Technology

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- **Host GUI ACUCOBOL™-GT applications on HP-UX, Linux, Windows, Tru64 and MPE servers**
- **GUI displayed on Windows client**
- **Application distribution not required - everything resides on server**
- **Maximize performance and security while minimizing distributed software maintenance challenges**
- **Everything is in COBOL**
- **Maximum flexibility**



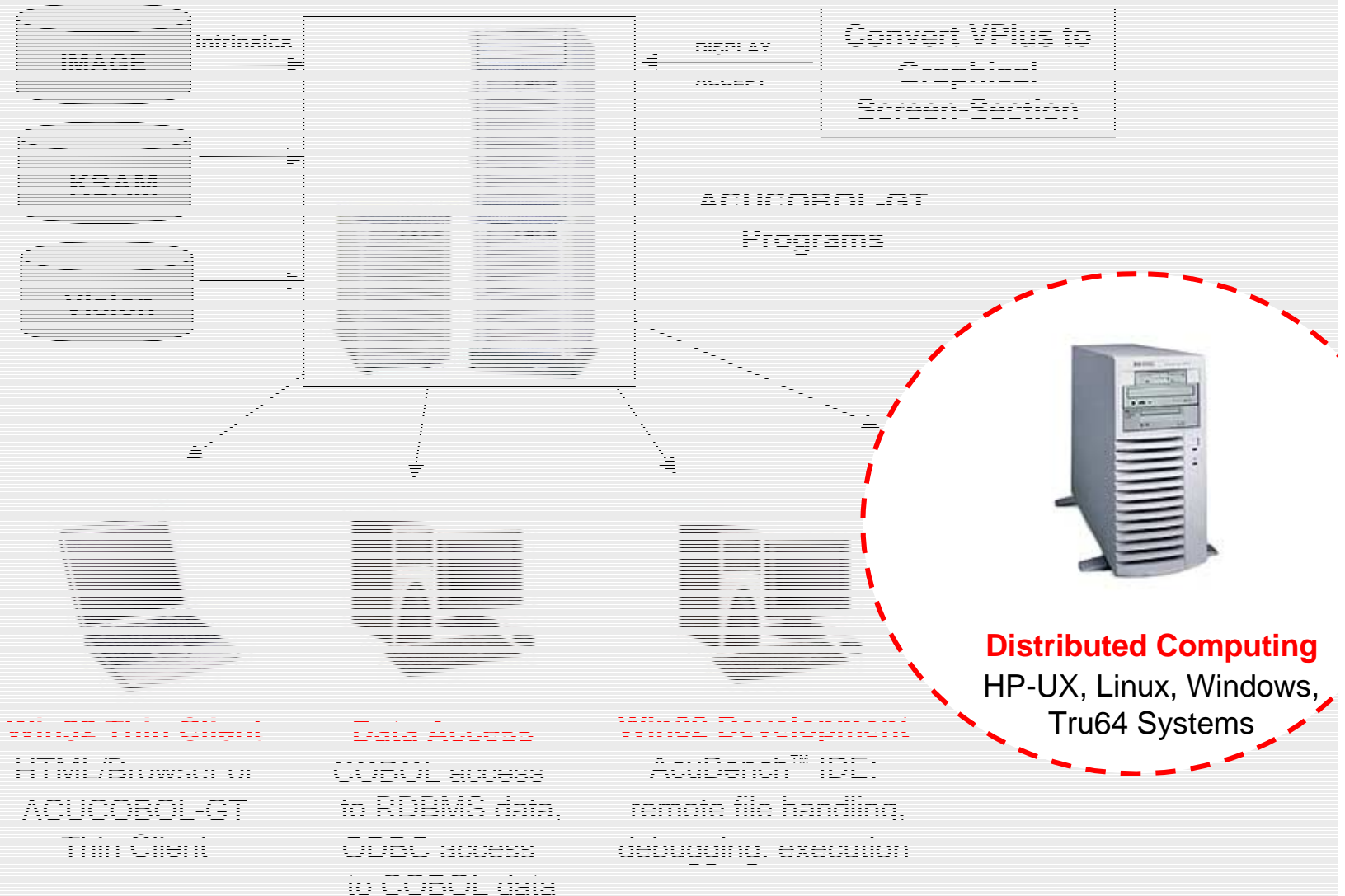
# Demonstration

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- “On-the-box” conversion to ACUCOBOL™-GT
- Windows-based development using AcuBench™
- **Windows-based deployment using Thin Client**



# extend™5 with ACUCOBOL™-GT for HP e3000 Servers



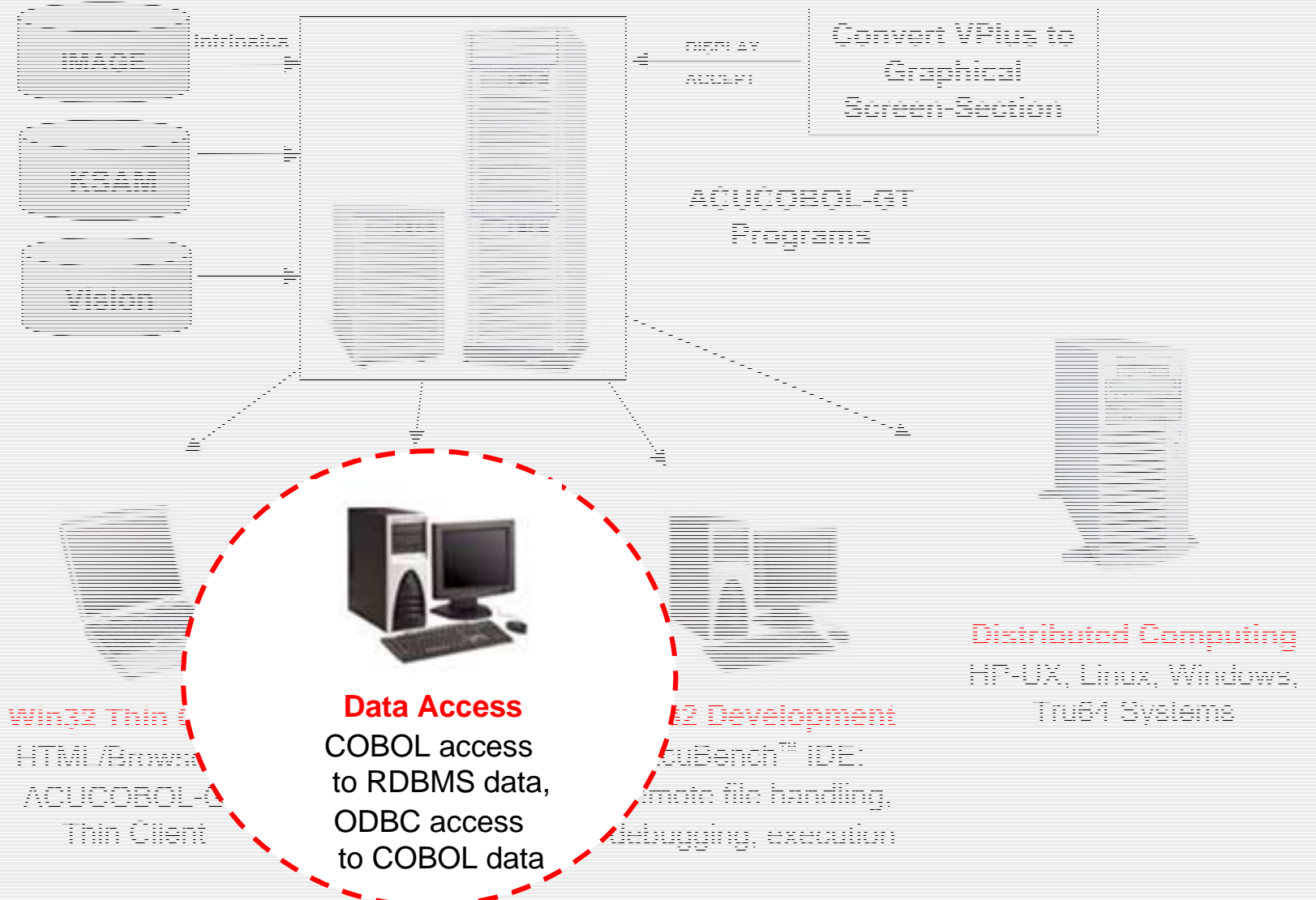


# Distributed Computing

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- **Strategically distribute COBOL applications and data between multiple servers to maximize performance, access and security**
- **Deploy and distribute applications on more than 600 supported platforms, including:**
  - HP-UX (RISC, Itanium)
  - Linux (IA32, Itanium)
  - Windows 9x/NT/2000/XP
  - Tru64 UNIX, Open VMS
- **Write once, run anywhere**
- **Leverage client/server architecture to improve customer service and streamline B2B commerce over LAN, WAN, or Internet**

# extend™5 with ACUCOBOL™-GT for HP e3000 Servers





# Data Access

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- **Acucorp ISAM file system - Vision**
- **Access to Eloquence**
- **Add seamless access to RDBMS from COBOL**
  - Dynamically generates SQL queries
  - No need to learn SQL, rewrite or retrain staff
- **Provide embedded SQL support for COBOL application access to RDBMS**
- **Access to Oracle, DB2, MS SQL Server, Informix, Sybase and ODBC-compliant databases**



# Internet Enablement

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## Deploy COBOL applications over the Internet

- Running inside a browser
- HTML / CGI
- Thin Client



# Demonstration

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- “On-the-box” conversion to ACUCOBOL™-GT
- Windows-based development using AcuBench™
- Windows-based deployment using Thin Client
- **Internet deployment using COBOL-CGI**



# Interoperability

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- **Read and write XML using COBOL file I/O semantics**
- **Componentize COBOL applications and expose in a Service Oriented Architecture (SOA)**
- **Provide true standards-based Web services using COBOL**
- **Interoperate with other languages (Java, Visual Basic, Delphi, ASP, JSP, C/C++)**
- **Plug COBOL applications into the Microsoft .NET Framework**
- **Interoperate with J2EE Application Servers (WebSphere, WebLogic)**



# Demonstration

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- “On-the-box” conversion to ACUCOBOL™-GT
- Windows-based development using AcuBench™
- Windows-based deployment using Thin Client
- Internet deployment using COBOL-CGI
- **Reading and writing XML data**



# Questions & Answers

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# Summary of Benefits

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- ✓ **Flexible, low-risk approach**
  - ✓ **Start migration on HP e3000**
  - ✓ **Move to new environment when ready**
  - ✓ **Step-by-step approach where you retain control**
- ✓ **Cross-platform support**
  - ✓ **Portability to more than 600 platforms**
- ✓ **Consistent development environment –  
*before and after* migration**
- ✓ **Enhances your “life-after-migration” possibilities**
  - ✓ **Modernize with GUI in a best-of-breed IDE**
  - ✓ **Extend with Thin Client, distributed computing**

**Maximize your options at minimal expense and risk**



# For More Information

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Contact your Acucorp representative at  
(800) 262-6585 or (858) 689-4500

Or visit  
[www.acucorp.com/hp](http://www.acucorp.com/hp)