DB2 QMF Enterprise Edition V8.1:

DB2 Anywhere,

WebSphere Anywhere,

QMF Anywhere

DB2 Information Management Software

ON DEMAND BUSINESS

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QMF Family - A variety of interfaces to suit your needs!

QMF for TSO, CMS and CICS
➤ Classic Interface
➤ Enterprise Reports
➤ Legacy Applications
➤ Manage with QMF HPO

QMF for Windows
➤ Prompted Query
➤ SQL Query
➤ Table Editor
➤ Report Center
➤ Charting
➤ Spatial Viewer
➤ IM Scoring

QMF Query for Java
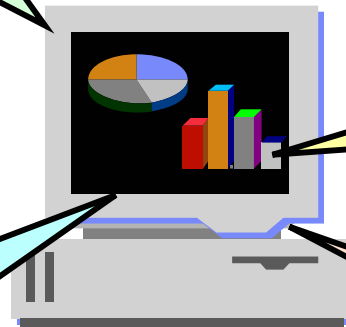➤ SQL & Prompted Query
➤ Run Reports w/multiple formats
➤ Create Graphs

QMF for Windows API
➤Lotus 1-2-3
➤Excel
➤Access
➤and more...

QMF for Windows

QMF for Windows Adminstrator
➤Manage
➤Govern
➤Track

DB2 anywhere, WebSphere anywhere . . . QMF anywhere,

- **QMF V8.1 Clients on TSO, CICS, Windows and Web**

- **All QMF clients connect to DB2 on any platform (license based)**
  - ▸ DB2 UDB for z/OS
  - ▸ DB2 UDB for x/Linux and z/Linux
  - ▸ DB2 UDB for iSeries
  - ▸ DB2 UDB for Windows
  - ▸ DB2 UDB for Unix (AIX, Solaris, HP/UX)

- **QMF for WebSphere runs on any WebSphere Application Server**
  - ▸ Supports entire p, z, i, x Series
  - ▸ Licensed per DB2 Server, connects via JDBC
  - ▸ Install on any WebSphere Application Server

DB2 QMF enterprise Edition V8

DB2 QMF Enterprise Edition V8.1

- **Single DB2 UDB V8 for z/OS feature for all enterprise query needs**

  ▶ QMF for TSO/CICS

  ▶ QMF High Performance Option (HPO)

  ▶ QMF for Windows

  ▶ QMF Visionary

  ▶ QMF for WebSphere

  ▶ QMF Query Miner

DB2 QMF Enterprise Edition V8.1

- **What's New in QMF for TSO/CICS**
  - ▶ Long Name Support for DB2 and QMF objects
  - ▶ Call Stored Procedures from SQL Window
  - ▶ Native LOB support
  - ▶ Optional Carriage Control
  - ▶ Optional Unicode Catalog

QMF for TSO, CMS and CICS
- ➤ Classic Interface
- ➤ Enterprise Reports
- ➤ Legacy Applications
- ➤ Manage with QMF HPO

- **What's New in QMF High Performance Option**
  - ▶ Long Name Support for DB2 and QMF objects
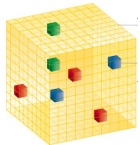 - ▶ Generate Stored Procedures from Queries, then call from any QMF Client

QMF V8 Support for Long Names

- **The following data base objects are being extended to support VARYING CHAR(128):**
  - ▶ Authorization ID, CurrentSQLID, Table, View, Function-name,
  - ▶ Parameter-name, Procedure- name, Synonym and Correlation-names

- **Column Names**
  - ▶ are being extended to support 30 bytes.

- **QMF object Owner and Name**
  - ▶ is being extended to support VARYING CHAR(128).

- **Location Name**
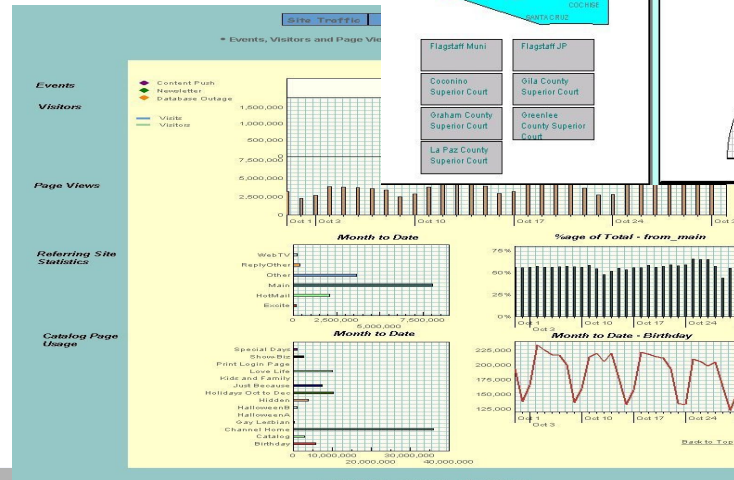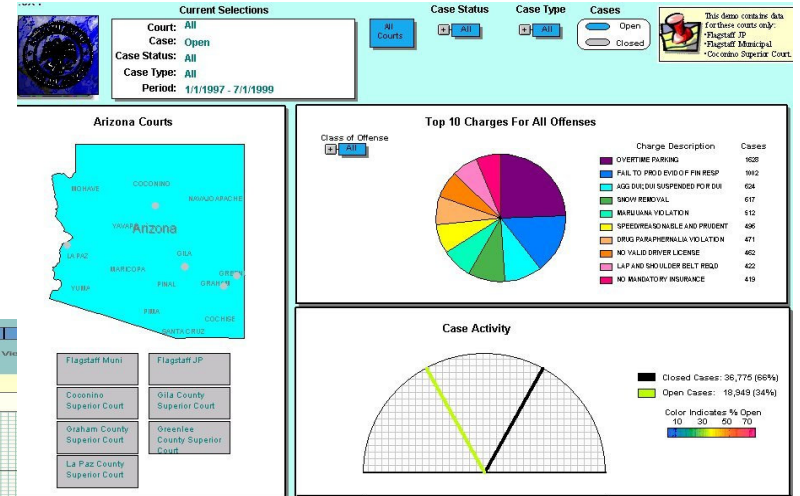 - ▶ is being extended to support 16 bytes.

DB2 QMF Enterprise Edition V8.1
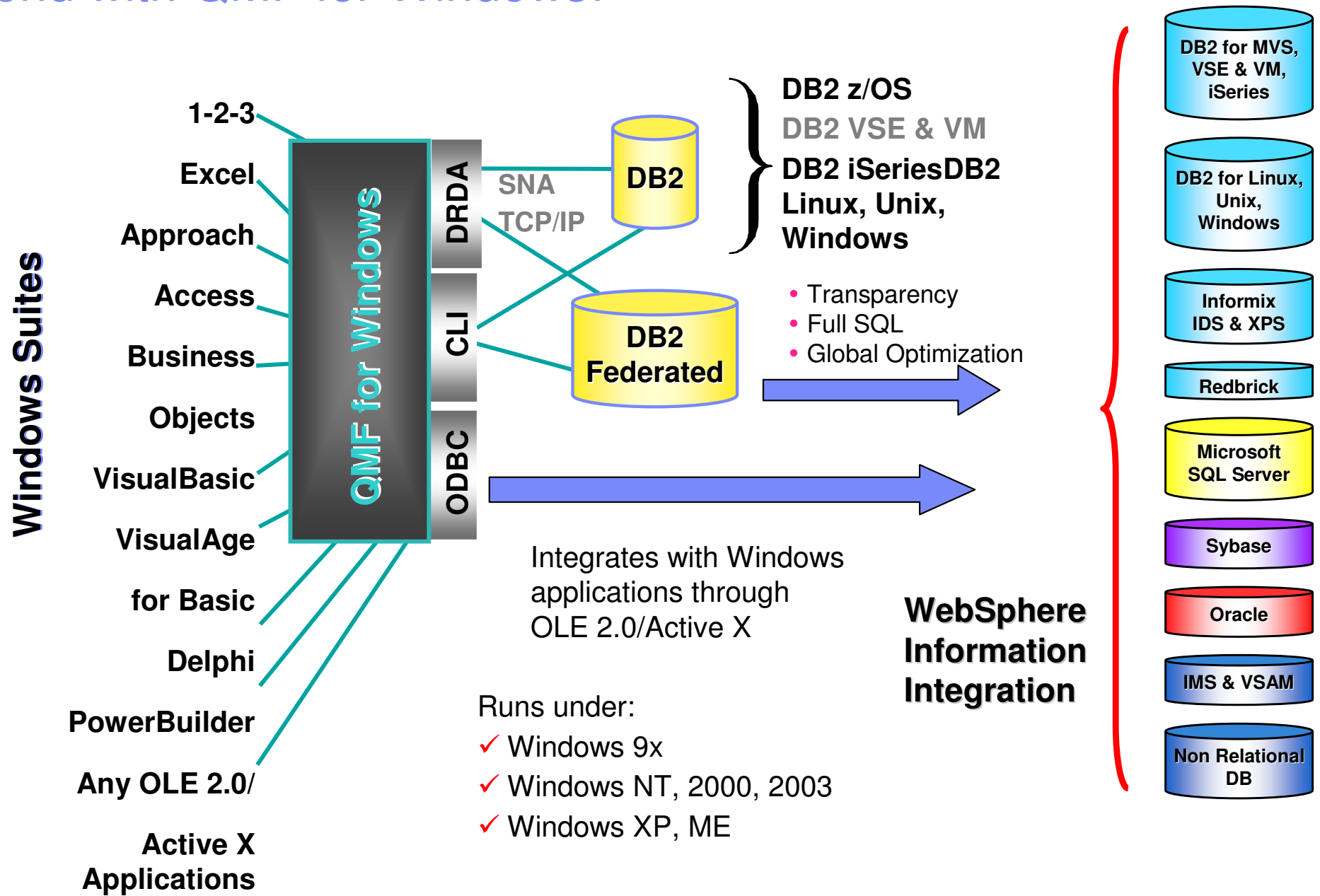
- **What's New in QMF for Windows**

  ▶ Drag & Drop Query Building

  ▶ Diagram View for Query Building

  ▶ OLAP Client w/ DB2 Cube Views

  ▶ Slice, Dice and Drill

  ▶ Executive Dashboards w/ QMF Visionary

  ▶ Database Explorer

  ▶ Create Visual Reports

  ▶ XML Import / Export

  ▶ Standalone ODBC Support

Extend with QMF for Windows!

Windows Suites

- 1-2-3
- Excel
- Approach
- Access
- Business
- Objects
- VisualBasic
- VisualAge
- for Basic
- Delphi
- PowerBuilder
- Any OLE 2.0/
- Active X
- Applications

QMF for Windows

- DRDA
- CLI
- ODBC

SNA
TCP/IP

DB2

DB2 Federated

DB2 z/OS
DB2 VSE & VM
DB2 iSeriesDB2 Linux, Unix, Windows

- Transparency
- Full SQL
- Global Optimization

Integrates with Windows applications through OLE 2.0/Active X

WebSphere Information Integration

Runs under:
✓ Windows 9x
✓ Windows NT, 2000, 2003
✓ Windows XP, ME

Redbrick

- DB2 for MVS, VSE & VM, iSeries
- DB2 for Linux, Unix, Windows
- Informix IDS & XPS
- Redbrick
- Microsoft SQL Server
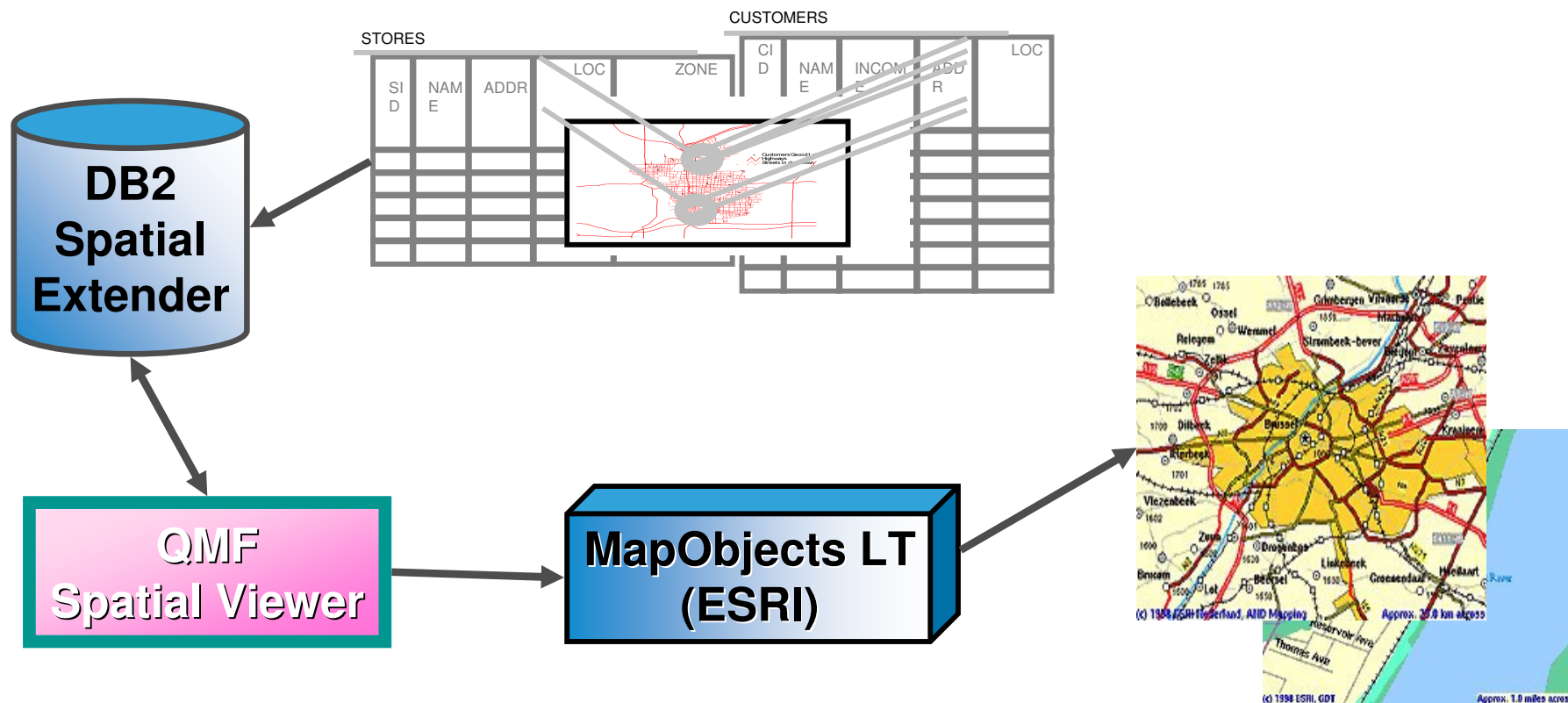- Sybase
- Oracle
- IMS & VSAM
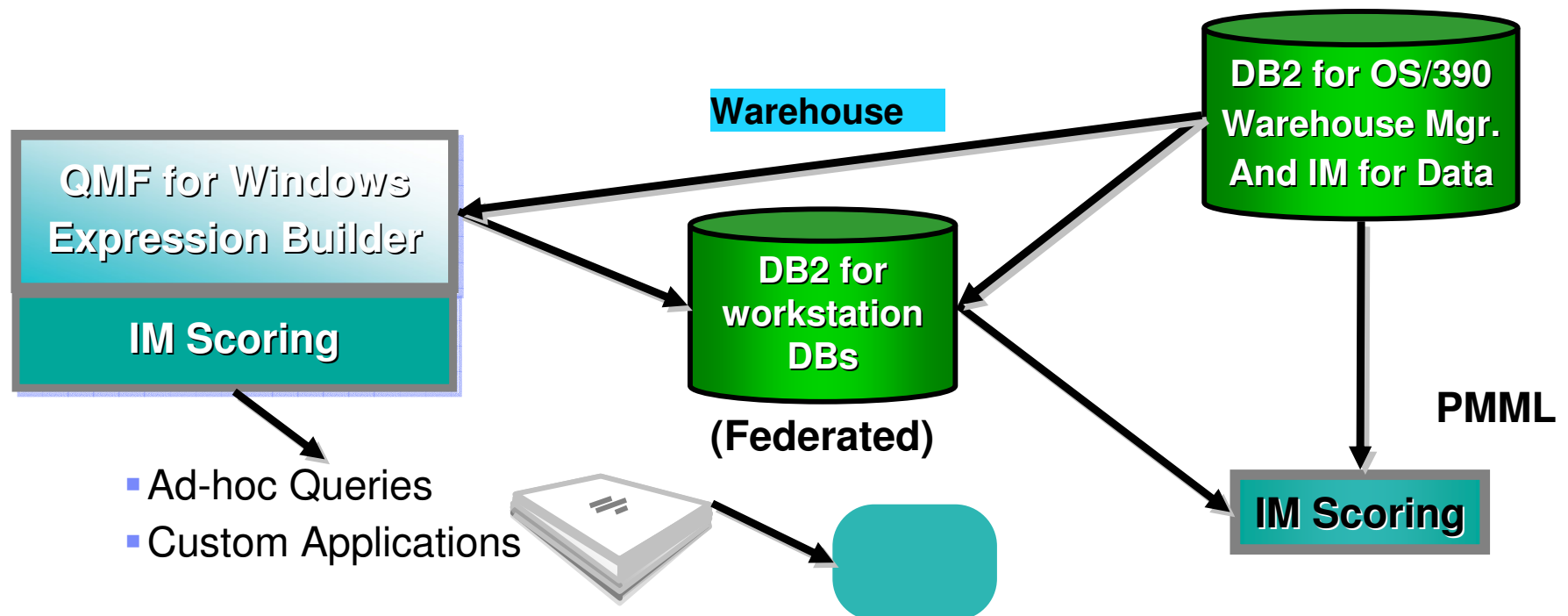- Non Relational DB

QMF Spatial Viewer

- **Added to QMF for Windows V7.2**

- **Adds location to your query capabilities**
  - ▶ Single interface to access spatial and business data
  - ▶ Leverages the power of SQL for spatial data analysis
  - ▶ New Expression Builder enables the use of Spatial UDFs

QMF & Intelligent Mining Scoring

- Interoperates with QMF for Windows V7.2

- Detects IM Scoring, installs "easy to use" IM Scoring UDFs

- New Expression Builder easily invokes IM Scoring models for mining analytics in real time

- Discover previously unknowns facts in business trends or patterns

Warehouse

QMF for Windows Expression Builder

IM Scoring

- Ad-hoc Queries
- Custom Applications

DB2 for workstation DBs

(Federated)

DB2 for OS/390 Warehouse Mgr. And IM for Data

PMML

IM Scoring

DB2 QMF Enterprise Edition V8.1

- **New Offering - QMF Query Miner**
  - ▶ Analyze QMF objects to identify data access patterns and metadata structure
  - ▶ Provide customized criteria for selection of queries
  - ▶ Relate queries with underlying metadata
  - ▶ Show data structures from different perspectives
  - ▶ Produce recommendations for creation of OLAP metadata objects
  - ▶ Enable federated support of z/OS data for use with DB2 Cube Views

  - ▶ Deliver via alphaWorks Emerging Technologies

DB2 QMF Enterprise Edition V8.1

- **QMF for WebSphere**

  ▸ Runs under any WebSphere Application Server

  ▸ Browser Access – no plugins!

  ▸ Access existing QMF queries and reports

  ▸ Create SQL or Prompted queries

  ▸ OLAP Client w/ DB2 Cube Views

  ▸ Slice, Dice and Drill

  ▸ Integrated Charting

  ▸ Java Class API

  ▸ Web Services API

  ▸ XML import / export