Pro2 Replication Suite

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Pro2 Product Suite

- Near real-time replication from OpenEdge to MS-SQL or Oracle

- Supports Progress 8.3 – OE11.2

- Established Product
  - Version 1 released in 2006
  - Version 4 released 2011
  - Version 5 to be released 3rd quarter 2013

- Large install base
  - 150 customers world wide, 500+ implementations
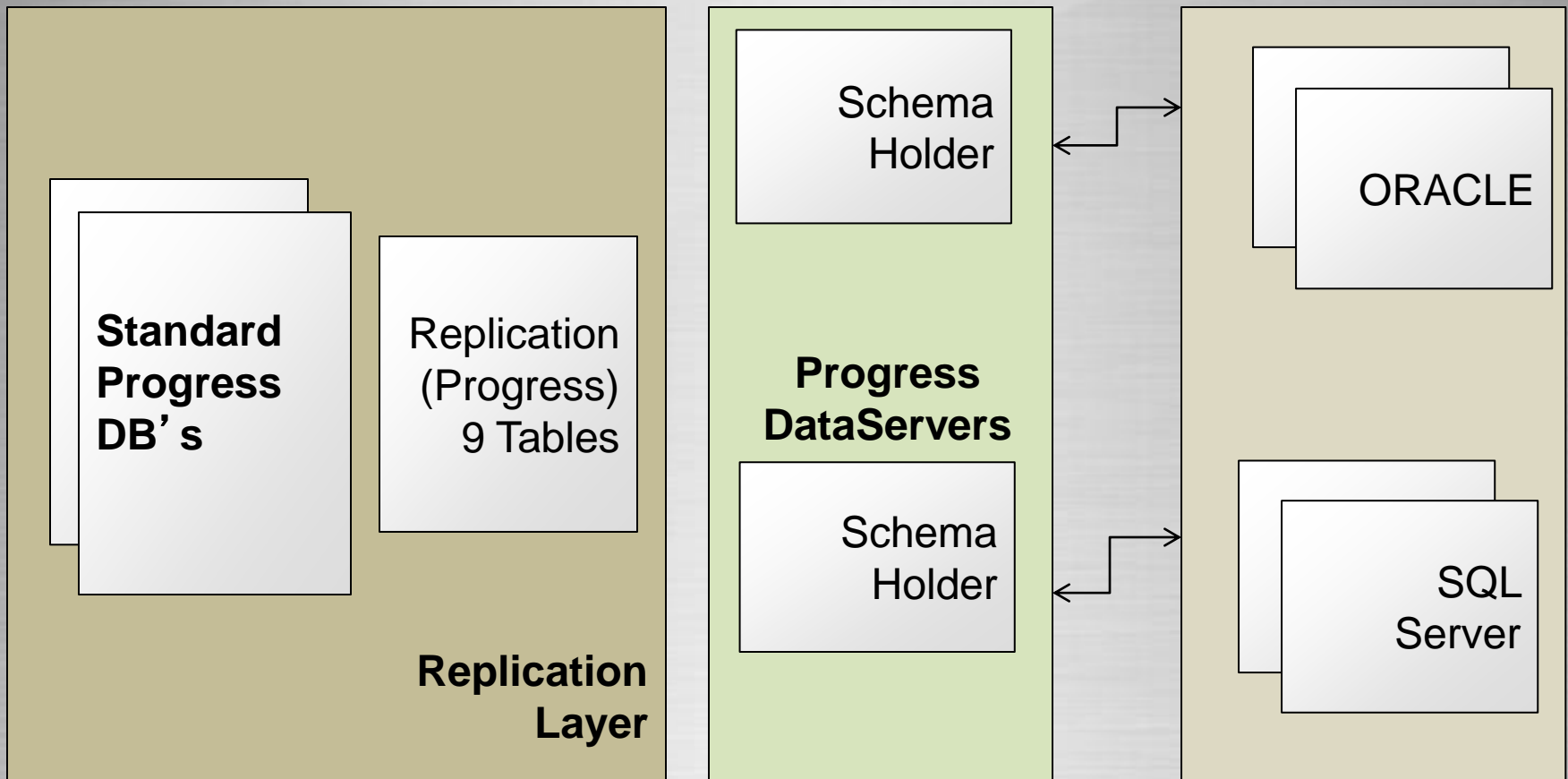
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Typical Pro2 Uses

- Data Warehousing

- Reporting Databases

- B2B/B2C Support

- Consolidation of divisions

- Roll-up of financial data

- End-of-Month reporting

- etc.

Not a D/R solution!

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Pro2 Overview

Standard Progress DB's

Replication (Progress) 9 Tables

Replication Layer

Schema Holder

Progress DataServers
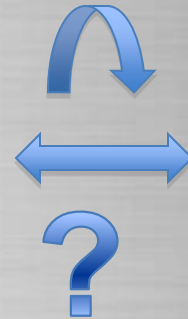
Schema Holder

ORACLE

SQL Server

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Pro2 Features

- Extremely low-impact, scalable architecture
  - Replication speeds of 20,000-100,000 rows/minute are typical (LAN environment)
- Captures both ABL and SQL changes
- Customizable replication
  - by table/row/column
  - Custom transformations using ABL supported
  - Datatype and name transformation

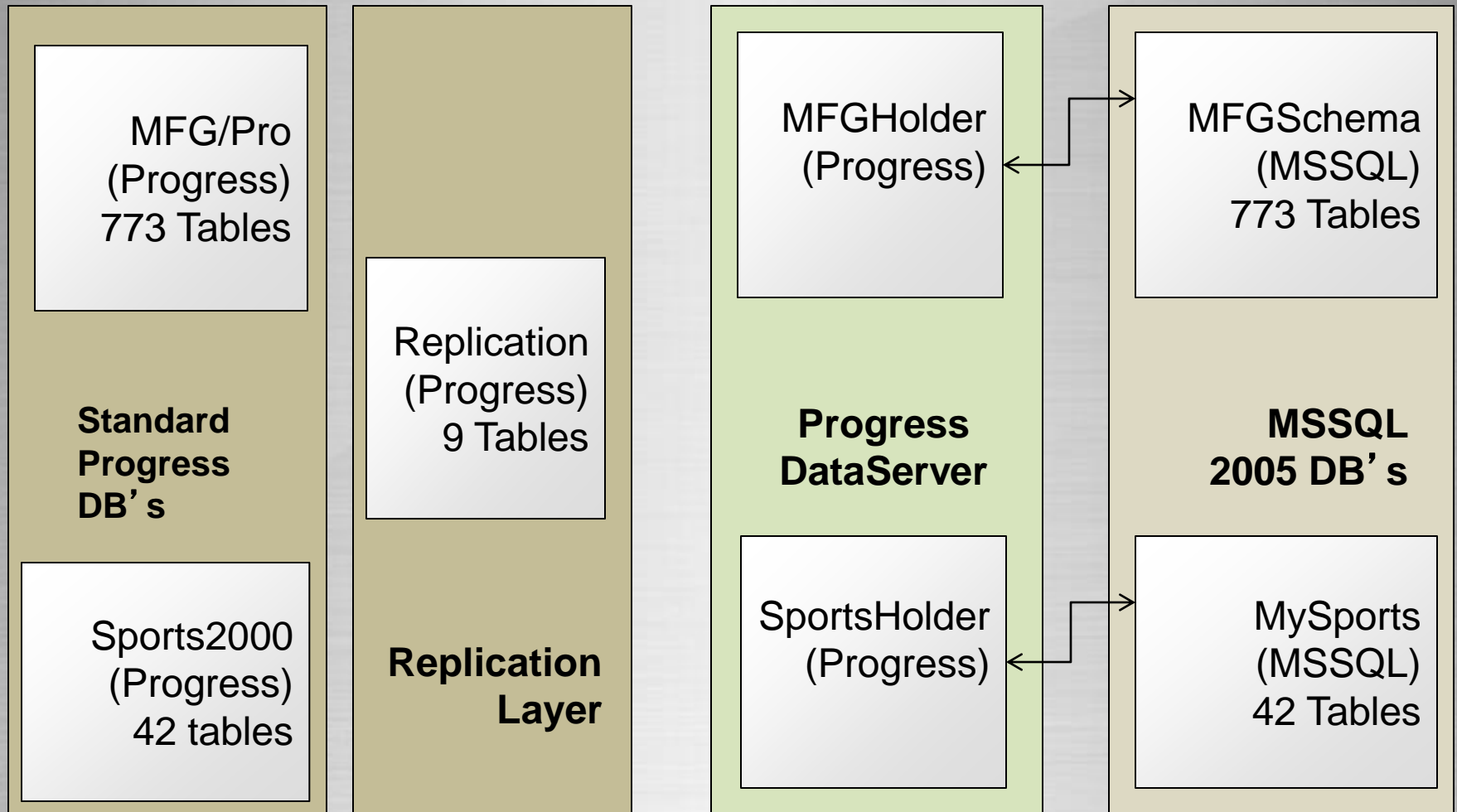**BRAVEPOINT**

Pro2 Features

- Management of Datatype issues
  - MS-SQL/Oracle bad date conversions
  - Column Widths
  - Null (unknown value) issues

- Administration Console

- Multiple replication threads

- WAN replication module available

- Monitoring
  - Email/SMS alerting
  - Http monitor

Pro2 Release 5

- .NET Administration Console
  - Completely redesigned UI
  - Enterprise views
- Native SQL calls through the data server
  - 1000+% increase in performance
- Queue Compression
  - Minimizes WAN/LAN reads on massive updates to the queue
- Improved support of WAN / Cloud based replication
- Usability enhancements

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Today's Pro2SQL Demo

Standard Progress DB's

- MFG/Pro (Progress) 773 Tables
- Sports2000 (Progress) 42 tables

Replication Layer

- Replication (Progress) 9 Tables

Progress DataServer

- MFGHolder (Progress)
- SportsHolder (Progress)

MSSQL 2005 DB's

- MFGSchema (MSSQL) 773 Tables
- MySports (MSSQL) 42 Tables

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Demo

Questions?