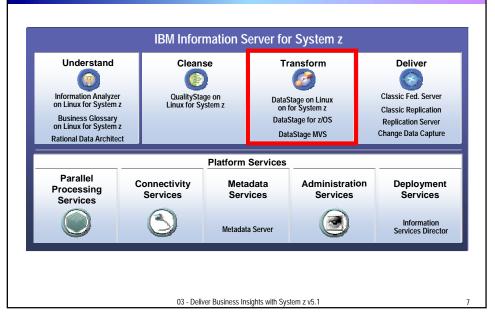
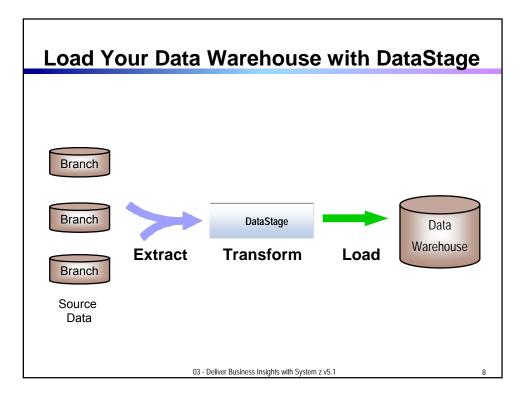
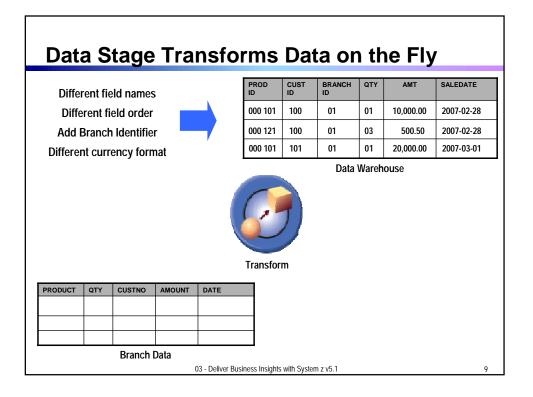
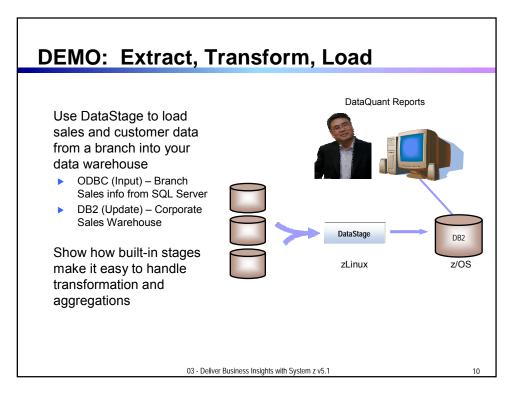


# IBM Information Server for System z Can Load Your Data Warehouse









# **BlueCross BlueShield of Tennessee**

### Challenge

- In order to compete effectively for new business in the complex healthcare market, BCBST needed to differentiate itself from competitors with targeted offerings
- They needed a single view of information across their multiple LOBs with business intelligence capabilities

### Solution

- BCBST is using IBM Information Server with IBM DB2 to profile, transform, and load data to their enterprise data warehouse
- The solution also provides intelligent search capabilities for unstructured data using IBM OmniFind and IBM DB2 Content Manager

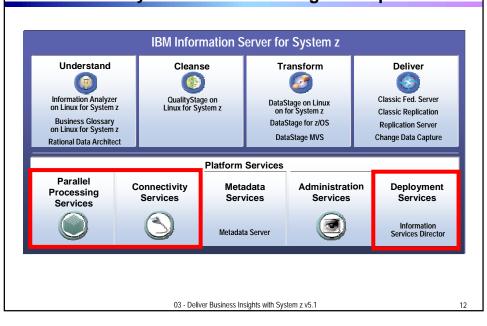
big of Tennessee plans for better health. plans for a better life." Business Benefits

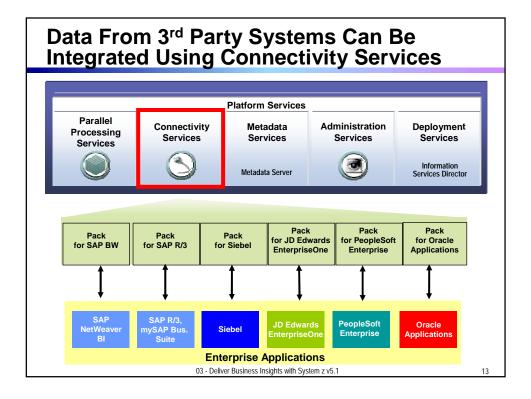
• Improved customer and provider satisfaction by enabling them to run their own analytics and better manage their healthcare costs.

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## IBM Information Server for System z Has Connectivity and Scalability Suitable for the Large Enterprise

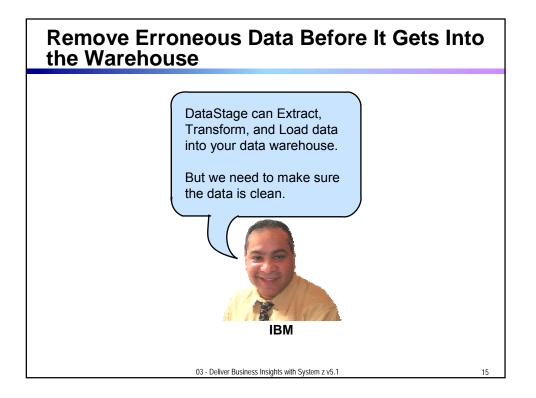
03 - Deliver Business Insights with System z v5.1

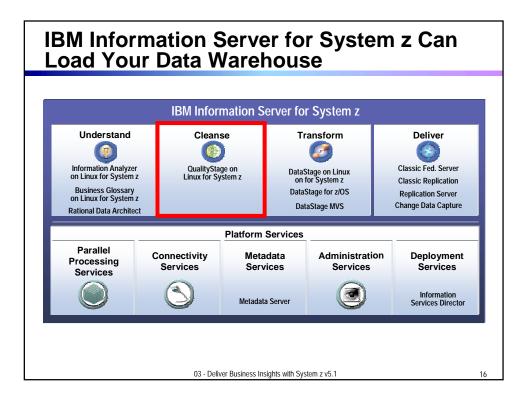


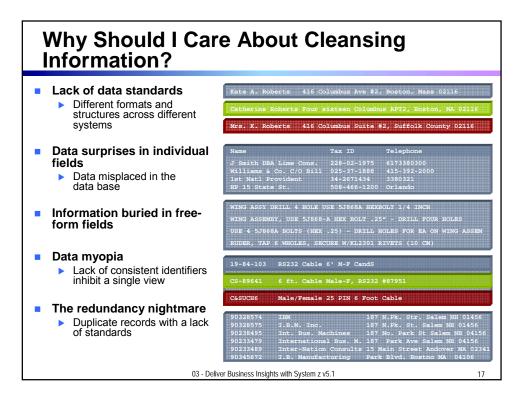


# IBM Information Server Connects to Almost All Sources of Data

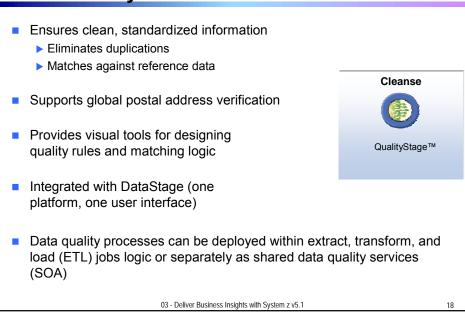
RDBMS	General Access	Standards and Real Time	Legacy
DB2 (on Z, I, P or X series)	Sequential File	WebSphere MQ	Allbase/SQL
Dracle	Complex Flat File	Java Messaging Services (JMS)	C-ISAM
nformix (IDS and XPS)	File / Data Sets	Java	D-ISAM
ngres	Named Pipe	XML and XSL-T	Datacom/DB
/ySQL	FTP	EBXML	DS Mumps
letezza	Compressed / Encoded Data	Web Services (SOAP)	Enscribe
Progress	External Command Call	Enterprise Java Beans (EJB)	Essbase
RDB	Parallel/wrapped 3rd party apps	EDI	FOCUS
RedBrick	EMC InfoMover	FIX	IDMS/SQL
SQL/DS	Web logs	SWIFT	ImageSQL
SQL Server	Unstructured: e-mail, docs, etc.	НІРАА	Infoman
Sybase (ASE and IQ)	Content Management Systems	1	KSAM
eradata	Life Sciences		M204
Jniverse	Enternaise Analisations	CDC / Replication	MS Analysis
JniData	Enterprise Applications	DB2 (on Z, I, P, X series)	Nomad
lonStopSQL	JDE/PeopleSoft EnterpriseOne	Oracle	Nucleus
and more	Oracle Applications	SQL Server	RMS S2000
	PeopleSoft Enterprise SAS	Sybase	Supra
	SAS SAP R/3 and BI	Informix	TOTAL
	SAP R/3 and BI	IMS	Turbolmage
	SAP XI	VSAM	Unify
	JDA	ADABAS	And many more
	JDA Ariba	IDMS	
		NonStopSQL	
	Manugistics	Enscribe	
	And more	LIBOIDE	
	And more		

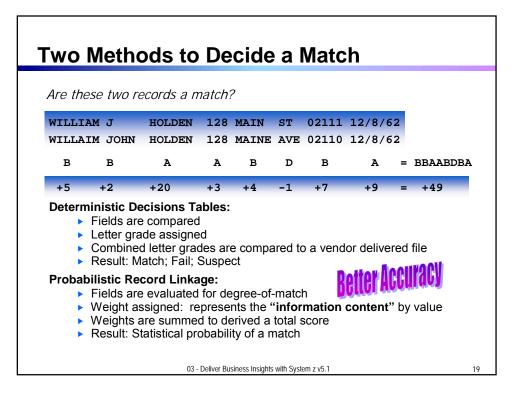


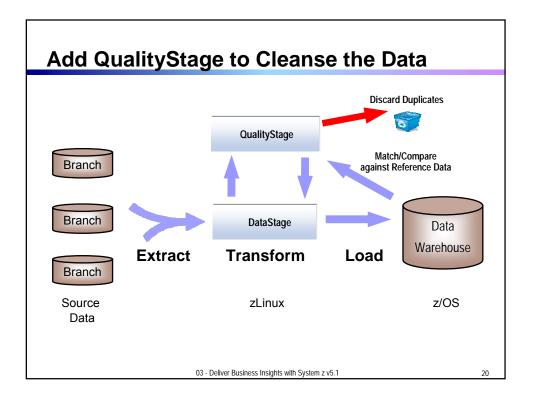


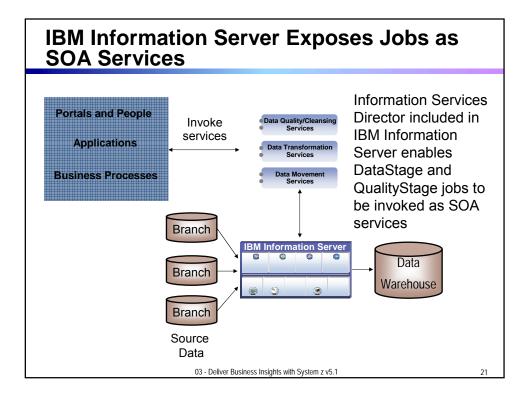


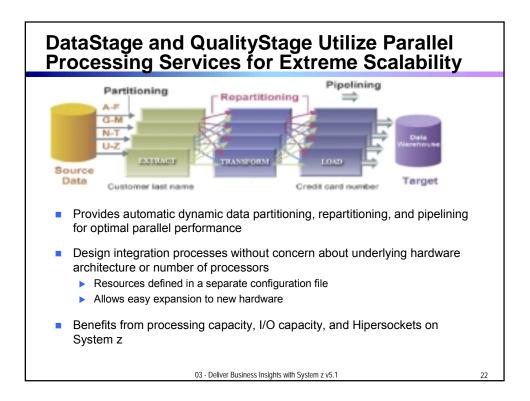
# QualityStage Fixes Data Quality and Consistency

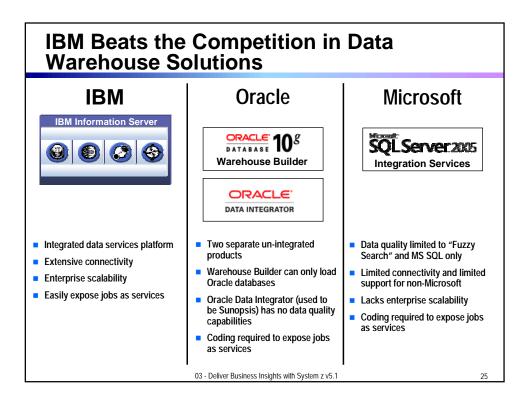






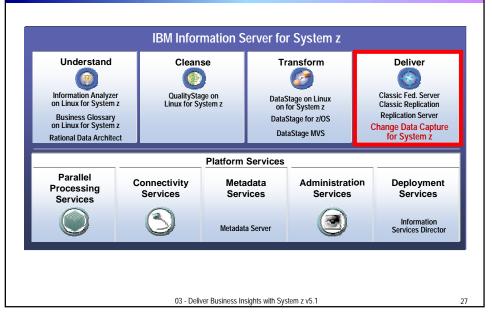


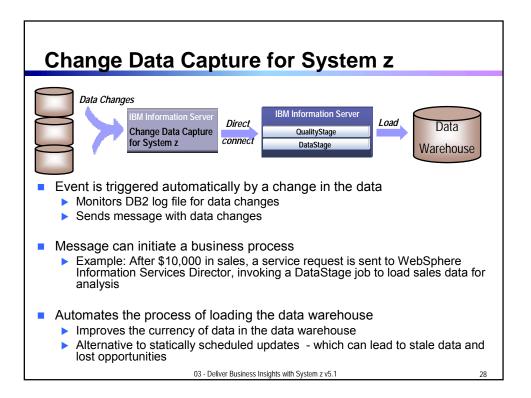


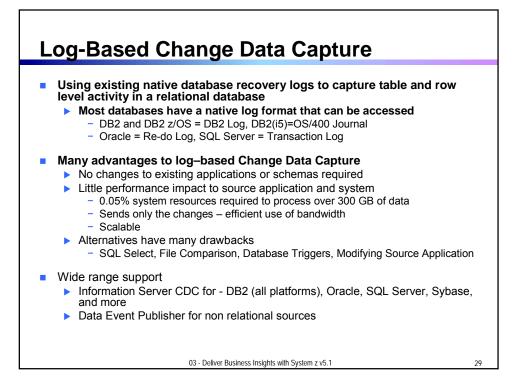


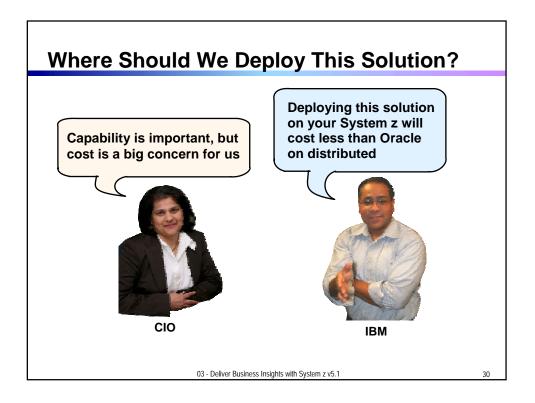
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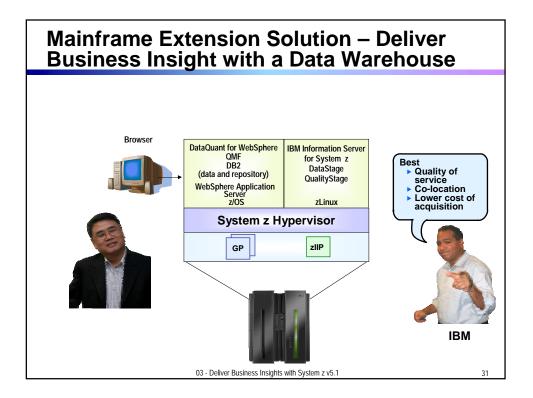
# IBM Information Server for System z Can Provide Near Real-Time Data Movement



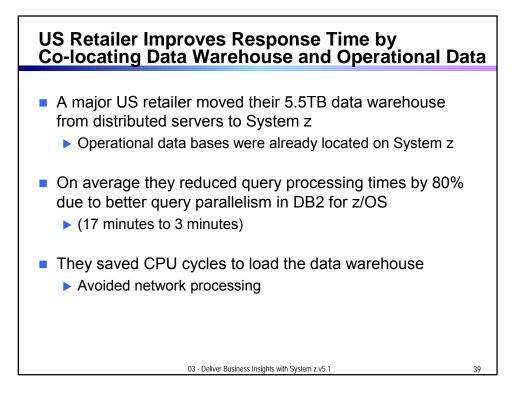


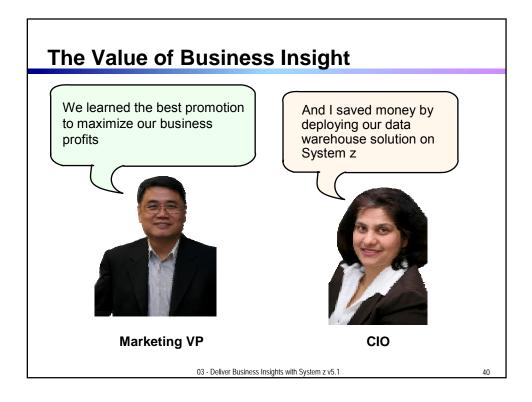






Storage Costs: DB2 Provides More Storage Savings than Oracle				
	owers TCO by reducing sto chmark: DB2 compression of 5			
	as with DB2 vs. Oracle for a			
	Oracle	DB2 for z/OS*		
Storage System	HP Enterprise Virtual Array 8100 Storage	IBM System Storage DS6800		
Overall database compression ratio (using TPC-H benchmark results )	29%	59%		
For 10 TB uncompressed data storage needed	7.5 TB of HP Storage	4.2 TB of IBM Storage		
Cost of storage ( 3 year TCA)	\$319,270 + \$15,113 x 3 <b>= \$364,609</b>	\$234,101 + \$13,164 x 2** <b>= \$260,429</b>		
With compressi	on, storage for DB2 costs 29	9% less than for Oracle		
	eves similar compression ratios to tenance fee for the first year is incl 03 - Deliver Business Insights with System 2	luded in the warranty		





# Accelerate Development with Pre-Built Data Models for Industry Data Warehouses

- Quick start your data warehouse design with pre-built IBM Industry Data Models
- Use Enterprise Model Extender to customize the data model
  - Eclipse plug-in for Rational Data Architect
- Models capture the best practices of over 400 IBM customers
  - Banking, finance, health, insurance, retail and Telco



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03 - Deliver Business Insights with System z v5.1

