

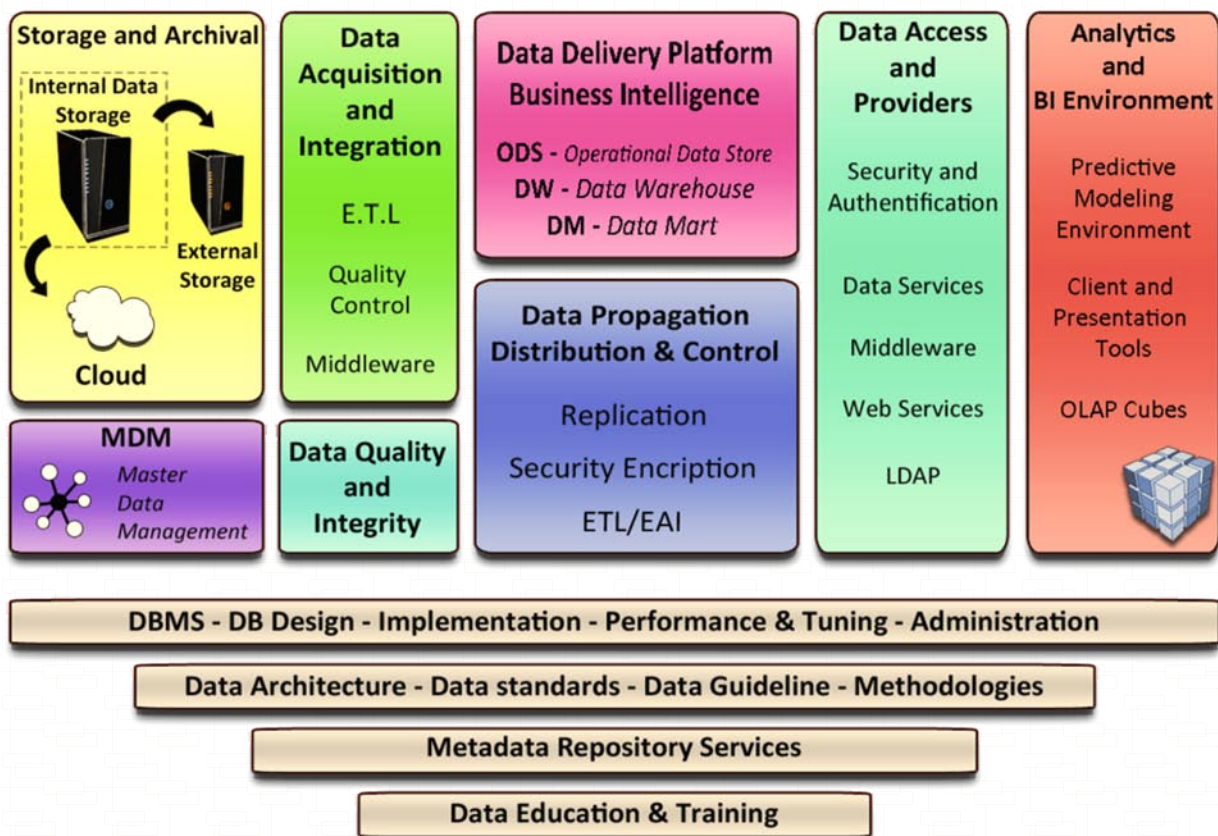
DATABase ArchiTECHS

Data Services Summary



Enabling an optimal, highly available, and scalable data/information layer for any organization requires the careful planning, design, and implementation of their data components that best match their current and future data delivery needs. This often spans several tiers, may be distributed across multiple sites, and must be tailored and tuned to provide optimal data access, high performance, and the highest data integrity. Our deep experience with most database engines, with complex data architectures, and with high volume data accesses allows us to provide a series of “data services” to our customers that deliver those results, time and time again.

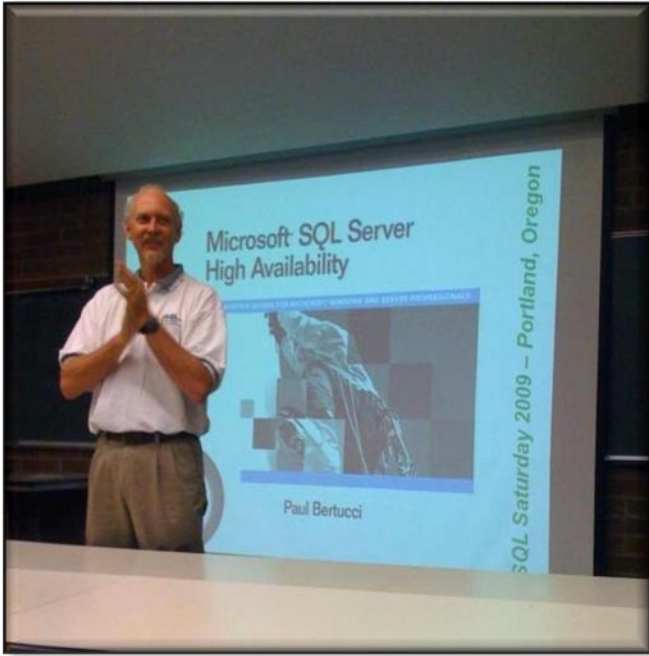
The following “data services” reference model categorizes the various types of areas that we provide data services for. This ranges from traditional and bleeding edge data warehousing/business intelligence, to master data management, to database design, to performance and tuning, and to distributed data architectures and data integration. This reference model depiction also helps to organize the major needs of customers into something recognizable and aides in quantifying areas that they may need help with.



DATABase ArchiTECHS – “Data Architecture for the Future”

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Database Architechs

Database Architechs, has been operating in the United States since 1991 and in Europe (Paris, France) since 1998, offering unrivaled database design, data modeling, data architecture, business intelligence, distributed data/replication, performance & tuning, high availability, data security, and master data management consulting to its global client base.

This core data expertise consists of some of the world's top database experts and our clients have included **Intel, Cisco, Apple Computers, Wells Fargo, PG&E, Visa International, Charles Schwab, Toshiba, Sony, and many other global 5000 organizations.**

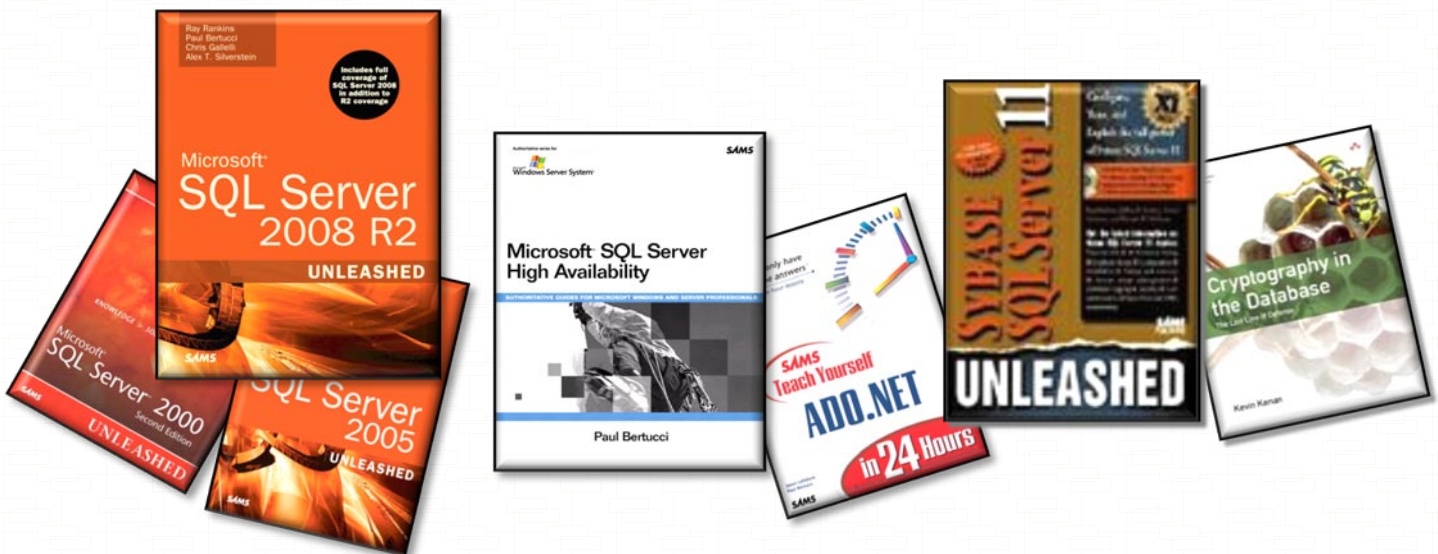
"Data by Design" is our mantra and this drives each project - from early data requirements all the way through optimized database designs and implementations.

Our database engine coverage includes Sybase Adaptive Server, Microsoft SQL Server, Oracle, DB2, MySQL, and PostgreSQL to name a few.

Our database services also include several outstanding Database and SQL courses, and a graphical Performance and Tuning database product called SQL Shot for Sybase, SQL Server and Oracle DBMS platforms.

We are the authors of Sybase's performance and tuning and physical database design methodologies (and courseware) and some of our expert data professionals are noted authors of bestselling books such as 'SQL Server 2000 Unleashed', 'SQL Server 2005 Unleashed', 'SQL Server 2008 R2 Unleashed', 'Sybase SQL Server 11 Unleashed', 'SQL Server High Availability', 'Cryptography in the Database' and 'ADO.Net in 24 Hours'.

Database Architechs is based in the Pacific Northwest with offices in California and Oregon and serves most of Europe from Paris, France.



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Data Services (page 1 out of 2)

Data Services Category	Services
Data Architecture	Complete or subset data architecture creation for current and the future (strategic) data architectures of any complexity. Our data architects have done this for multi-billion dollar companies such as Symantec, Veritas, SGI, and others.
Database Design	Optimized database design and implementation of large and small, simple and complex database systems using DB2, Oracle, SQL Server, Sybase, MySQL, Informix, Postgres, and massively parallel database architectures such as ParAccel, Green Plum, Netezza, and others. With the top database designers in the world.
Data Modeling Data Analysis	Capturing even the most complex data requirements into well defined and robust data models coupled with full data analysis and validation of all objects/entities. Our data modelers wrote the book (“literally”) on data modeling.
Database & SQL Performance and Tuning	Industry leading performance and tuning tools coupled with the deepest P&T experts on most major database platforms. Database tuning, indexing strategies, SQL performance.
Distributed Data Data Replication & Mirroring	Our experts excel in multi-site distributed solutions and design using various technology solutions from replication, to mirroring, to log shipping. Mitigating architectures and load balancing.
Data Integration/Transformation	Decades of ETL, EAI and other data integration solutions for data migration, data warehouse, data marts, and data synchronization requirements.
Data Warehouse Business Intelligence	Snow-flake, Star-schema, multi-dimensional OLAP cubes. Using most major DBMS offerings from Microsoft, Oracle, IBM and others.
Database High Availability	Five-9’s at the database tier via many different solutions, architectures, and technologies. Our consultants live by the mantra of “continuous uptime”. We feature a high availability “assessment” for anyone serious about HA.
Disaster Recovery Business Continuity	Full DR and BC assessment and solution design for any companies’ disaster recovery/business continuity goals. Fully automated/active-active patterns form the popular approaches we often recommend to customers.
Database Security & Compliance	Meeting global security and compliance regulations such as PII, and others are at the heart of this offering. Creating the most secure framework and solutions will vary according to your needs and your industry requirements.

Data Services (page 2 out of 2)

Data Services Category	Services
Master Data Management	Core data categories such as customer data and product data comprise the cornerstone of this practice offering. A specialized MDM methodology geared towards an optimal MDM architecture and solution is embodied in our delivery model for MDM. Often taking advantage of hub and spoke architectures to enable MDM for major organizations.
Metadata Management	One of the forgotten elements of good data management is metadata management. Our consultants can help to implement a robust metadata repository and management framework to help you with impact analysis, eDiscovery, compliance, data integrity, and data quality across your IT landscape.
Database Education and Training	Offer several time tested and exciting database courses such as Multi-dimensional database design, SQL Programming, Logical Data Modeling and Database design, and Data Replication.
Performance & Tuning Tools  A Free Evaluation copy is included in "Microsoft SQL Server 2008 R2 Unleashed" – SAMS.	We developed a commercially available performance and tuning tool for Sybase, Oracle and SQL Server platforms. We use this on most of our Performance and Tuning engagements as part of the value add to the customer without any cost to the customer.

Current and Past Customers:

- Abbott Labs,
- Advance Micro Devices,
- AGIS Network,
- Apple Computers,
- Applied Materials,
- Bank of America,
- France – BNP Paribas,
- Breg International,
- Channel Corporation,
- Charles Schwab,
- Cisco Systems,
- France – Crédit Agricole,
- CSAA,
- Federal Express,
- Herba Life,
- Honda Motors
- Intel Corporation,
- JDSU,
- Juniper,
- Lnx Research,
- Merrill Lynch,
- Metalinc,
- France – Ministry of Defense,
- Nissan Motors,
- Pacific Gas and Electric,
- Peace Health,
- Pearson Education/Aplia,
- France – La Poste (Postal Services),
- Robert Half,
- Safeway Stores,
- Silicon Graphics (SGI),
- Sony,
- Sybase,
- Symantec Corporation,
- Thompson Learning,
- Toshiba Computers,
- Veritas,
- Visa International,
- Wells Fargo,
- Many other companies around the world.