



A-DAS™ Product Brochure

The Anaeko Data Agility Server

Large and small organisations increasingly need access to multiple data sources and services, juggling the need to support legacy applications while simultaneously fostering new initiatives and integrating recent acquisitions. To make matters worse these data sources are rarely compatible and are increasingly a combination of structured and unstructured data.

Middleware-based access to global data models have proliferated. Such approaches create brittle applications easily broken by underlying data changes. The ability to adapt to change and reuse data by providing support for SOA governance and re-use principals is required.

The **Anaeko Data Agility Server (A-DAS™)** addresses this fundamental problem by consolidating all of an organisations data. Utilising a light touch approach the underlying data remains untouched allowing **A-DAS™** to create customised views of the underlying data and present it in a consistent manner.

Features

A-DAS™ provides **real-time data integration** by consolidating static & dynamic data on the fly through optimised queries across structured and unstructured data

A-DAS™ supports **any data source**, with out-of-the-box connectivity to Oracle, SQL Server, Web Services, XML and other enterprise data stores, and support for legacy and future systems

A-DAS™ provides **simple RESTful web interfaces** that promote emergent reuse and allow access to data in client appropriate formats (HTML, XML, MS Excel, JSON, etc)

A-DAS™ provides **extensible data manipulation**, enabling cleansing, matching and merging of data in real time, without affecting the underlying data source

A-DAS™ promotes **flexible metadata management**. Data can be browsed, discovered and annotated a dynamic metadata discovery service and a self-describing RESTful interface

A-DAS™ utilises a **highly scalable Resource Oriented Architecture (ROA)**; a natural complement to any SOA strategy

A-DAS™ provides **centralised management** using a standards-based remote management, and a GUI for browsing metadata and creating queries and customised virtual views.

Benefits

A-DAS™ reduces cost of introducing new systems. New data stores are quickly, easily added to the growing federation.

A-DAS™ reduces ongoing operational costs. Allows AGILE reuse without need for Middleware expertise

A-DAS™ reduces risk and cost of data migration. Data remains in its original store removing the need for migration

A-DAS™ unifies customer & business data. Logical consolidation of the data provides views that span all data sources.

A-DAS™ future-proofs your data management. Changes in data are incorporated easily due to light touch RESTful approach.

A-DAS™ scales with your business growth as it can be deployed on commodity hardware or as a managed service; it is light enough to tackle the simplest task but scales to tackle tasks commonly associated with application server.

A-DAS™ provides an immediate tactical solution to data integration yet **supports strategic goals**.

A-DAS™ centralises security and policy control. Single point of access allows easy policy management

