Zaloni and Azure

Partner Brief

zaloni | **Azure**

Accelerate Your Data to Achieve New Analytics with Zaloni Arena and Azure

As the volume and type of big data continues to grow, moving your data lake to the Azure cloud makes financial sense and provides much-desired on-demand processing and storage scalability for your business. However, managing and governing data in the cloud can be challenging, even more so if it spans on-premises and the cloud in a hybrid environment. Arena provides a platform for unified data management and governance in the cloud or in hybrid data environments.

Arena and Azure

Together, Arena and Azure enable a governed cloud or hybrid data lake. In the Azure data lake, Arena orchestrates data movement while capturing metadata, maintaining an audit trail and tracking data provenance. By capturing metadata as data is ingested into the Azure data lake, Arena enables organizations to confidently use Azure as a data lake for core use cases that couldn't be considered before. These include customer 360, fraud analytics, data monetization, and others. Arena is a fully integrated solution that also allows organizations to provide self-service access by business users to their data lake.
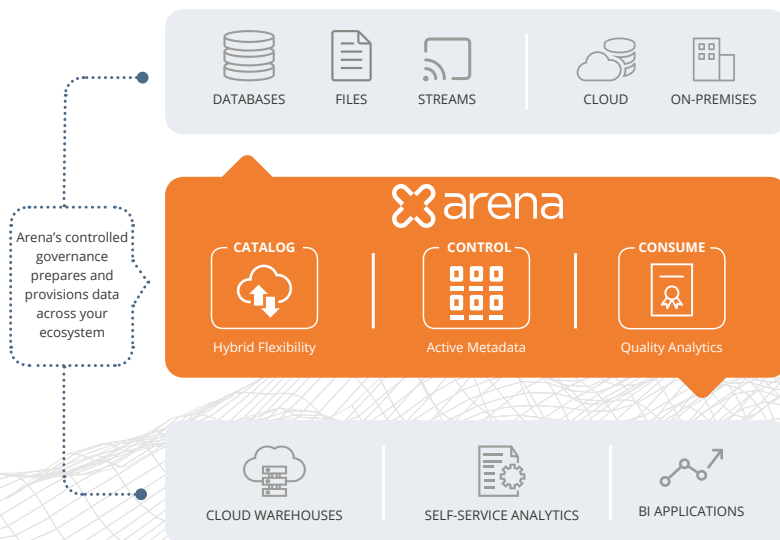
Why Customers Use Arena on Azure:

» Cost-effective data storage and compute
» Unified data management and workflow automation
» Governed self-service catalog & provisioning

> *Leveraging Arena on Azure enabled us to get a complex customer 360 initiative off the ground quickly and cost effectively.*
>
> **Senior Data Architect**
> Leading Airline in UAE

Arena's controlled governance prepares and provisions data across your ecosystem

Zaloni's platform, Arena, allows companies to connect, catalog and consume enterprise-wide data. The end-to-end system grows data value by supporting data scaling and adding new data sources over time. Governance is provided throughout the data platform to ensure that data is secure and controlled.

Arena and Azure

Improve operational efficiency along the entire data pipeline	Scale and flexibility to increase cost effectiveness	Reduce time to insight by providing governed access to the business

Data management and workflow automation
  » Automate repeatable management tasks and processes
  » Manage and operationalize the entire data pipeline from source to consumer
  » Centralize management of all enterprise data sources regardless of location: cloud or hybrid

Flexible data storage and compute
  » Reduce total cost of ownership across infrastructure, data, and labor
  » Scale up processing without having to scale up or duplicate storage
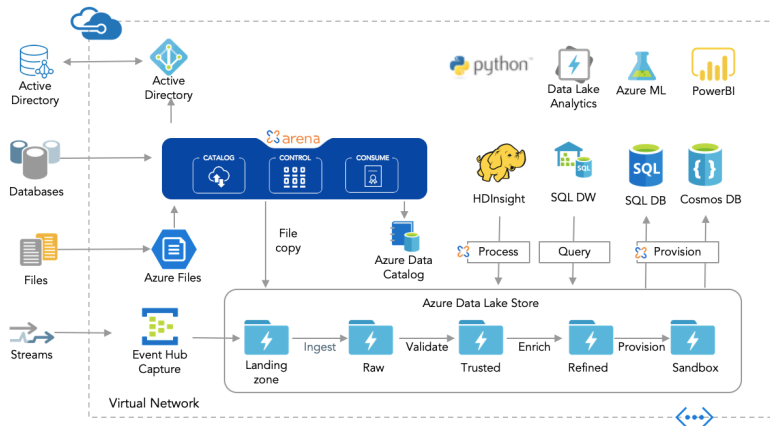 » Spin up and scale transient hadoop clusters as business demands

Governance and self-service
  » Leverage metadata management to ensure governance (e.g. privacy, lineage)
  » Operationalize workflows to ensure data quality and integrity
  » Explore and curate data from an enterprise wide data catalog and provide self-service data preparation

Solution Architecture for Arena Governed Azure Data Lake

Arena easily integrates with the Azure big data ecosystem and leverages a microservices based approach for simplicity and flexibility.

Solution Architecture for Native Azure Data Lake with Arena

You can leverage the cloud – your way

Adding a data management platform like Arena to Azure significantly increases the value organizations can derive from an Azure data lake. Visit www.zaloni.com to learn more about Arena on Azure.

Learn more About Zaloni

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About Zaloni

At Zaloni, we believe in the unrealized power of data. Our data management software provides an augmented catalog that enables self-service data enrichment and consumption. We work with the world's leading companies, delivering trusted data agility and cost savings while accelerating the time to analytics value.