## Overview



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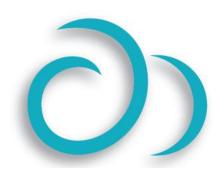
Jochen Hager

SolutionXchg

Mobile phone: +1 (484) 716-1210

Email: jochen.hager@solutionXchg.com

## About us



We offer our customers cloud services for legally compliant archiving of data and documents.

The connection of SAP systems on premise, as well as RISE with SAP and GROW with SAP systems to the arcana cloud archive is standardized and simple.



# Background



- Experienced team with extensive archiving expertise, in the business since the early 1990s.
- Innovative implementation of a legally secure archive in the cloud and for the cloud (truly cloud native compare us to other vendors!).
- Use of standardized interfaces for easy integration into leading systems.
- Easy to order via the Azure Marketplace.
- Integration into leading applications can be accomplished without soliciting help from applications vendors by using the their CMIS API.



# Technology 1

- Azure Container Apps
  - Elimination of administration efforts for the runtime environment
  - Automatic scaling
  - Distribution in different zones
  - Very high level of fail-safety
- Archive logic completely implemented in JAVA
  - Runs on different Hyperscaler platforms (Microsoft Azure, AWS, Google), first deployment on Microsoft Azure
- Supports the archive-optimized Hyperscaler storage

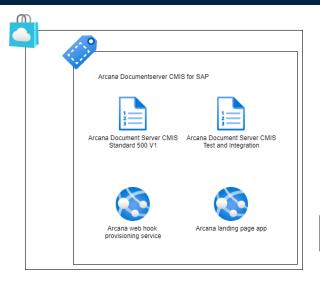


# Technology 2

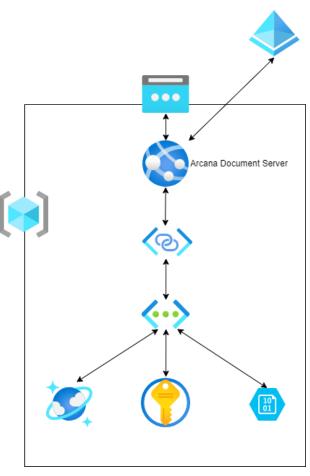
- Security aspects of the architecture
  - Use of private networks for communication between components
  - Use of certificate services (customer keys can also be integrated "bring your own key")
  - Encrypted communication between application (SAP) and archive
  - Encrypted data storage if desired, encrypted using customer-owned keys
  - Utilization of a virus scanners before archiving the data is available
  - Access control via Microsoft AD (Active Directory)



## Architecture







- All archive instances are provisioned via the Azure Marketplace
- Management of the archive via the Azure Portal
- Each subscriber to our products receives its own Azure Blob Store and Azure Cosmos DB instance



### Offer in the Azure Marketplace

### Marketplace

Erste Schritte

Dienstanbieter

### Verwaltung

Private Marketplace

Verwaltung privater Angebote

### Mein Marketplace

Favoriten

Kürzlich erstellt

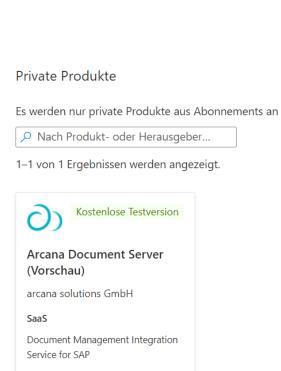
Private Produkte

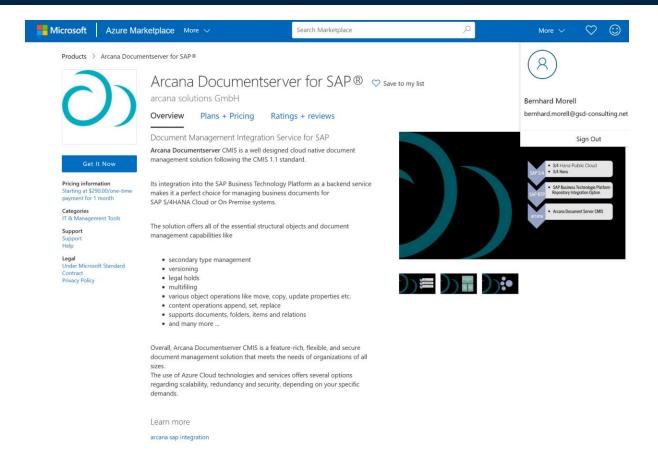
#### Kategorien

Compute (2777)

Verwaltungsprogramme (2102)

Sicherheit (1976)





Marketplace - Microsoft Azure



### Legally compliant archive in the cloud

- Legal compliance is achieved through technical measures (for example by hash value creation and hash matching across the entire document flow).
- The Azure Blob Storage is certified by many complicance bodies (see Azure Storage compliance offers | Microsoft Learn), all current standards are observed.
- An attestation of the solution by a compliance officer in the customers environment (tenant) is necessary if full legal compliance is required.



### Migration of existing archives

- Migration tools for migration of existing archives are available.
- Migration takes place on the application side via application interfaces (here e.g., ArchiveLink to CMIS)
- All document copies and verification steps during the document migration are fully logged in a compliance log file.



### Discussion

