



Architecture Diagrams

# OpenText InfoArchive Architecture Using Amazon EKS and Amazon RDS



# OpenText InfoArchive Architecture Using Amazon EKS and Amazon RDS: Architecture Diagrams

Copyright © 2024 Amazon Web Services, Inc. and/or its affiliates. All rights reserved.

Amazon's trademarks and trade dress may not be used in connection with any product or service that is not Amazon's, in any manner that is likely to cause confusion among customers, or in any manner that disparages or discredits Amazon. All other trademarks not owned by Amazon are the property of their respective owners, who may or may not be affiliated with, connected to, or sponsored by Amazon.

# Table of Contents

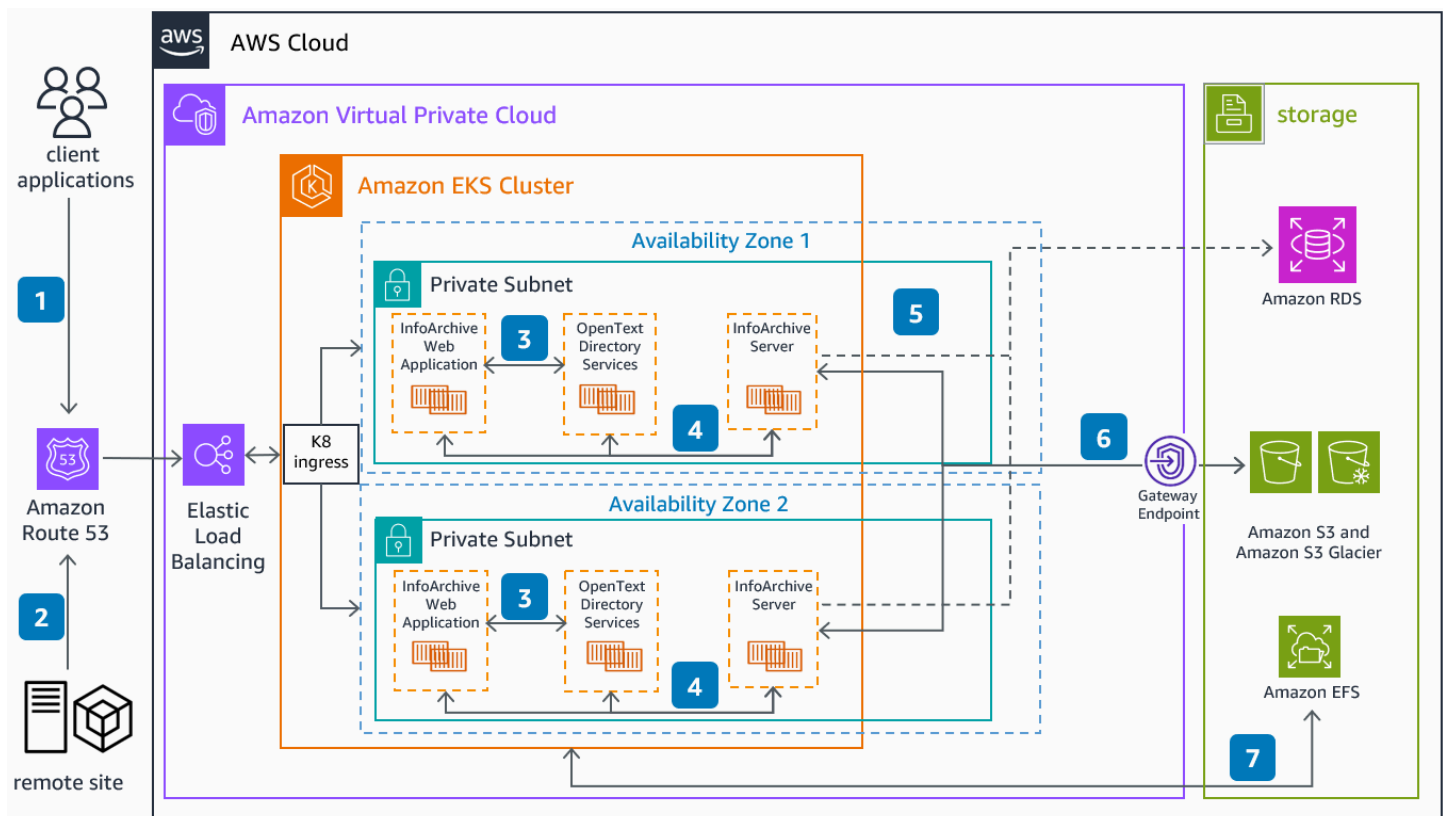
<b>Home</b> .....	<b>i</b>
OpenText InfoArchive Architecture Using Amazon EKS and Amazon RDS Diagram .....	1
Download editable diagram .....	2
Create a free AWS account .....	2
Further reading .....	2
Contributors .....	2
Diagram history .....	3

# OpenText InfoArchive Architecture Using Amazon EKS and Amazon RDS

Publication date: May 23, 2023 ([Diagram history](#))

Run OpenText InfoArchive on Amazon Elastic Kubernetes Service (Amazon EKS) and Amazon Relational Database Service (Amazon RDS). An in-depth exploration of this OpenText InfoArchive can also be found at [Manage data with OpenText InfoArchive and AWS](#).

## OpenText InfoArchive Architecture Using Amazon EKS and Amazon RDS Diagram



1. RESTful API call for administration, configuration, search, or retrieval.
2. RESTful API for ingestion and application integration.
3. OAuth2 flow generates an authorization request and token request from OpenText Directory Services.
4. HTTPS REST calls from InfoArchive web application clients passed to the InfoArchive server.

5. Search and store metadata in the InfoArchive database on **Amazon RDS**. Communication is over TLS 1.2. Multi Availability Zones disaster recovery with automatic failover.
6. Store binary (unstructured data) such as binary ingested content, backups of structured and retention data, and export results using an optional VPC gateway endpoint on **Amazon Simple Storage Service** (Amazon S3) and **Amazon S3 Glacier**. Additional storage options are available.
7. **Amazon Elastic File System** (Amazon EFS) is used as persistent **Amazon EKS** volumes for temporary and working storage for local optimization.

## Download editable diagram

To customize this reference architecture diagram based on your business needs, [download the ZIP file](#) which contains an editable PowerPoint.

## Create a free AWS account

[Sign up now](#)

Sign up for an AWS account. New accounts include 12 months of [AWS Free Tier](#) access, including the use of Amazon EC2, Amazon S3, and Amazon DynamoDB.

## Further reading

For additional information, refer to

- [AWS Architecture Icons](#)
- [AWS Architecture Center](#)
- [AWS Well-Architected](#)
- [Blog - Manage Your Business Complete Data with OpenText InfoArchive and AWS](#)

## Contributors

Contributors to this reference architecture diagram include:

- Chavi Gupta, Solutions Architect

## Diagram history

To be notified about updates to this reference architecture diagram, subscribe to the RSS feed.

Change	Description	Date
<a href="#">Update</a>	Reference architecture updated	May 23, 2023
<a href="#">Initial publication</a>	Reference architecture diagram first published.	September 20, 2021

### Note

To subscribe to RSS updates, you must have an RSS plugin enabled for the browser you are using.