Cloud Services

powered by **aws**

Deploy HALO®, HALO AI, and HALO Link in a fully managed, cloud-based environment

+ Optimized deployments of life science HALO® software hosted in Amazon Web Services (AWS) including HALO, HALO AI, and HALO Link

+ Implementation of all components required for a highly performant, flexible, scalable, and secure HALO environment in the cloud while you maintain full ownership of your AWS account

+ Dedicated on-going support of AWS environment, including both infrastructure and software, by our AWS Certified Solutions Architects

+ Rapid deployment means you can be up and running in a matter of days with minimal input from your internal IT team

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Indica Labs Cloud Services: HALO in the Cloud

Storage

Image Analysis

Infrastructure

HALO Client Instances

HALO® CLIENT ACCESS

+ Users access HALO client instances in AWS via Remote Desktop

+ Users can start, stop, and connect to HALO instances on demand using the web-based instance management dashboard

+ Flexible compute for an optimal user experience

+ Stay up-to-date with automated HALO software and OS updates

Indica Labs Cloud Services: HALO in the Cloud

HALO® | HALO AI® | HALO LINK®

IMAGE ANALYSIS

+ Minimize computation time via automatic, horizontal cloud compute scaling

+ Minimize costs by leveraging cloud compute scaling to automatically match instances to analysis demand

Image Analysis

Storage

HALO Client Instances

Infrastructure

Indica Labs Cloud Services: HALO in the Cloud

HALO® HALO AI® HALO LINK®

Storage

Image Analysis

HALO Client Instances

Infrastructure

INFRASTRUCTURE

+ HALO servers are hosted behind a load balancer for optimal performance

+ Managed, serverless database for automated scaling and fault tolerance

+ Proactive monitoring maximizes uptime

+ Automated configuration for rapid deployment and upgrades

Indica Labs Cloud Services: HALO in the Cloud

STORAGE

- Unlimited storage capacity backed by S3 scales with your image data
- Fault-tolerant, highly durable, and secure data storage
- Intelligent tiering for cost optimization
- Automated ingestion of files to the cloud

Storage
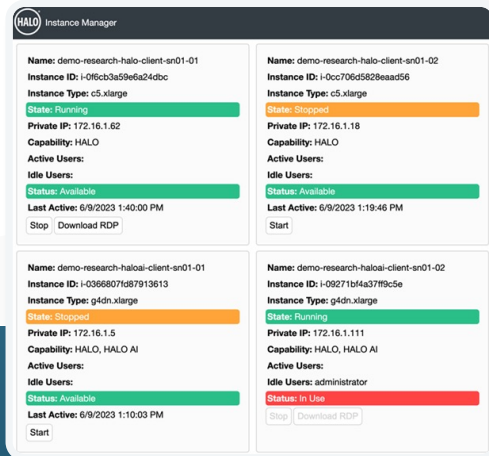
Image Analysis

HALO Client Instances

Infrastructure

Why Choose Cloud Services to Manage Your Cloud Deployment?

Optimized Deployment

+ Deploy the optimal infrastructure by working with HALO product experts

+ Browser-based dashboard to easily start, stop, connect to, and monitor HALO clients

+ On-going consultation meetings to review costs and performance

+ Quickly and securely migrate data into the cloud

HALO Instance Manager

Name: demo-research-halo-client-sn01-01
Instance ID: i-0f6cb3a59e6a24dbc
Instance Type: c5.xlarge
State: Running
Private IP: 172.16.1.62
Capability: HALO
Active Users:
Idle Users:
Status: Available
Last Active: 6/9/2023 1:40:00 PM
Stop Download RDP

Name: demo-research-halo-client-sn01-02
Instance ID: i-0cc706d5828eaad56
Instance Type: c5.xlarge
State: Stopped
Private IP: 172.16.1.18
Capability: HALO
Active Users:
Idle Users:
Status: Available
Last Active: 6/9/2023 1:19:46 PM
Start

Name: demo-research-haloai-client-sn01-01
Instance ID: i-0366807fd87913613
Instance Type: g4dn.xlarge
State: Stopped
Private IP: 172.16.1.5
Capability: HALO, HALO AI
Active Users:
Idle Users:
Status: Available
Last Active: 6/9/2023 1:10:03 PM
Start

Name: demo-research-haloai-client-sn01-02
Instance ID: i-09271bf4a37ff9c5e
Instance Type: g4dn.xlarge
State: Running
Private IP: 172.16.1.111
Capability: HALO, HALO AI
Active Users:
Idle Users: administrator
Status: In Use
Stop Download RDP

Expert Support Team

+ AWS Certified Solutions Architects, Technical Solutions, and Applications support

Rapid Deployment

+ Ideal for groups with busy IT departments

+ Simplified patches and upgrades

+ Scripts to automate deployment

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