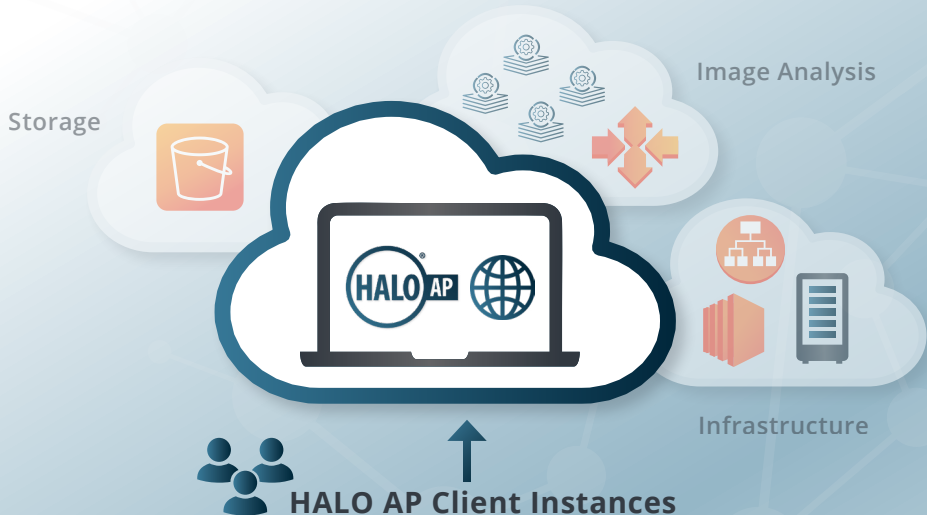# Cloud Services

**Deployment Options for HALO AP®: Cloud or On-Premise**

+ Optimized deployments of HALO AP® software hosted in Amazon Web Services (AWS)

+ Implementation of all components required for a highly performant, flexible, scalable, and secure HALO AP 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

+ On-premise deployments of HALO AP are also available

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# Indica Labs Cloud Services: HALO AP in the Cloud

Storage

Image Analysis

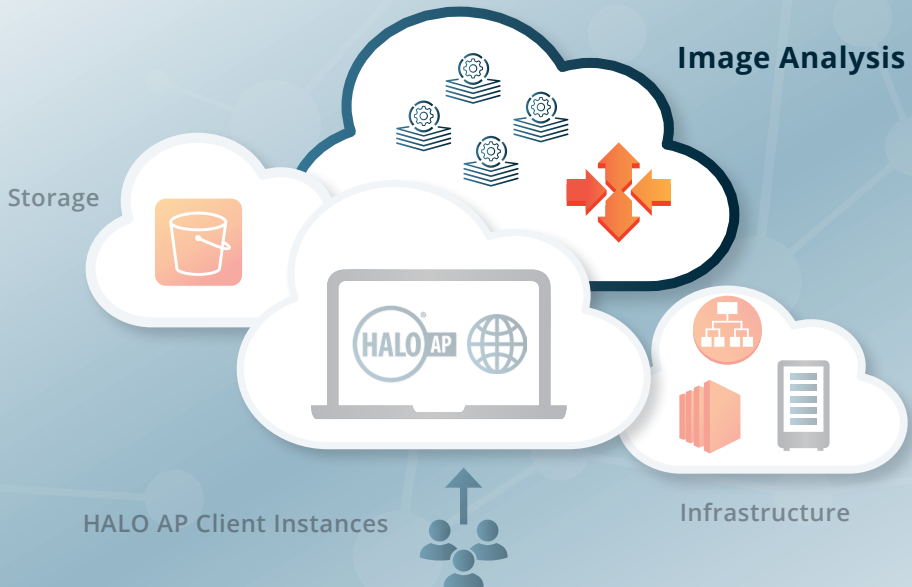Infrastructure

**HALO AP Client Instances**

## USER'S WEB BROWSER

+ Users access HALO AP anytime, anywhere via web browser

+ Flexible compute for an optimal user experience

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

# Indica Labs Cloud Services: HALO AP in the Cloud

## 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 AP Client Instances

Infrastructure

# Indica Labs Cloud Services: HALO AP in the Cloud

**Storage**

**Image Analysis**

**HALO AP Client Instances**

**Infrastructure**

# INFRASTRUCTURE

- + HALO AP servers are hosted behind 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 AP in the Cloud

HALO AP

## STORAGE

+ Unlimited storage capacity backed by S3 scales with your image data

+ Intelligent tiering for cost optimization

+ Fault-tolerant, highly durable, and secure data storage

+ Automated ingestion of files to the cloud

**Storage**

Image Analysis

HALO AP Client Instances

Infrastructure

# Why Choose Cloud Services to Manage Your Cloud Deployment of HALO AP?

## Optimized Deployment

+ Deploy the optimal infrastructure by working with HALO AP product experts

+ On-going consultation meetings to review costs and performance

+ Quickly and securely migrate data into the cloud



## 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

HALO AP® is CE-marked for in-vitro diagnostic use in Europe, the UK, and Switzerland. HALO AP is For Research Use Only in the US and is not FDA cleared for clinical diagnostic use. In addition, HALO AP provides built-in compliance and certifications with FDA 21 CFR Part 11, ISO 13485:2016, HIPAA, and GDPR.

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