ClearDATA Comply™

Automated Security & Compliance for your Cloud Environment

ClearDATA
SECURE · HEALTHCARE · CLOUD

Welcome to ClearDATA Comply™

Comply is the cornerstone of The ClearDATA Healthcare Security and Compliance Platform™. It is our multi-cloud healthcare compliance solution that alleviates the risk of non-compliance for standards such as HIPAA and GDPR, while also offering protection for your cloud environment. Comply automatically configures services in a safe and compliant way, so you know the resources that your team spins up are secure and protected to process, transmit, or store sensitive data.

Comply automated safeguards keep you protected throughout the lifecycle of your application. The software also gives you visibility into your compliance status for an existing cloud environment, as well as in-time and trend reporting, through our Compliance Dashboard.
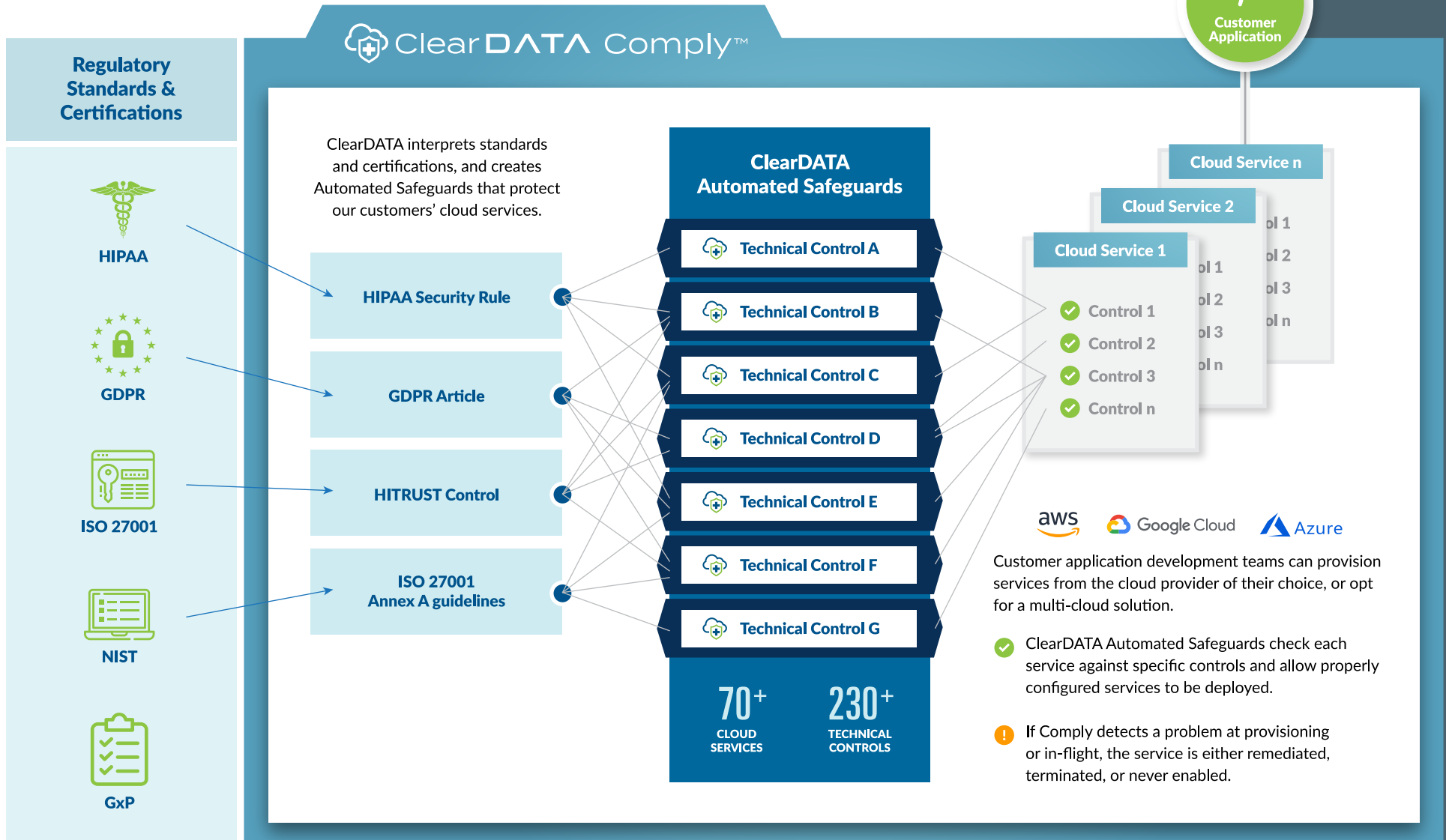
IN THIS eBOOK

✔ Control mapping — how Comply works

✔ Product tour, including:
   - Compliance Dashboard
   - Automated Safeguards
   - Evaluation-Only Mode
   - Remediations
   - Reporting

Develop Boldly. We interpret regulations so you don't have to.

If this looks complex, it's because it is. But fear not — ClearDATA has done the heavy lifting. We understand how regulations, both old and new, apply to the latest cloud technologies, connecting the dots between regulations like HIPAA and GDPR, standards organizations like NIST and ISO, and more than 230 controls across Azure, AWS and GCP. ClearDATA provides hardened images based upon CIS benchmarks — patched nightly and released monthly. **This mapping architecture works in real-time** and lets you know immediately if any aspect of your environment is out of compliance.

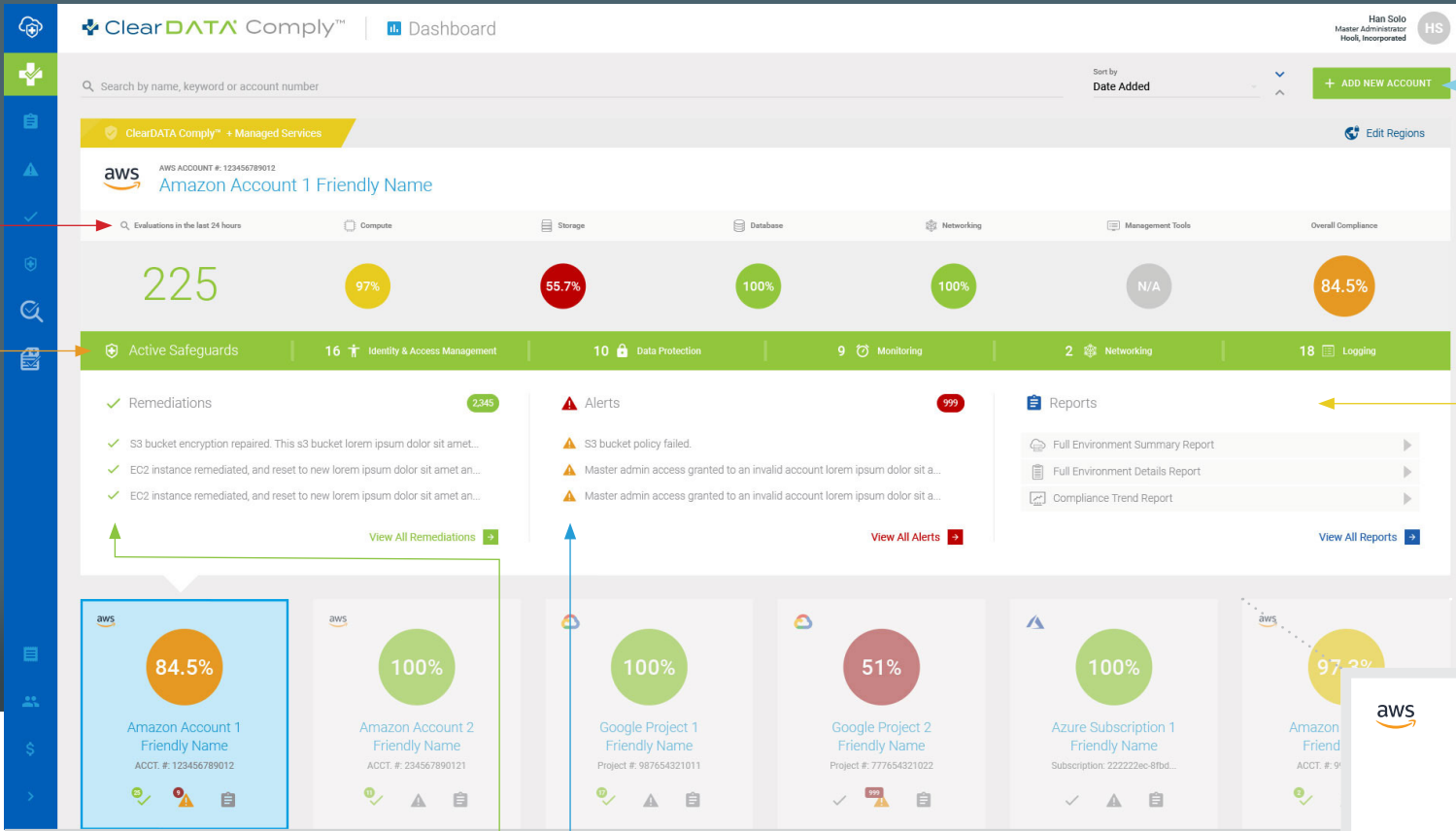**What does this mapping architecture actually look like and how does it help me?**

Take a Product Tour ▶

Customer Application

Regulatory Standards & Certifications

HIPAA

GDPR

ISO 27001

NIST

GxP

ClearDATA Comply™

ClearDATA interprets standards and certifications, and creates Automated Safeguards that protect our customers' cloud services.

HIPAA Security Rule

GDPR Article

HITRUST Control

ISO 27001 Annex A guidelines

ClearDATA Automated Safeguards

- Technical Control A
- Technical Control B
- Technical Control C
- Technical Control D
- Technical Control E
- Technical Control F
- Technical Control G

70+ CLOUD SERVICES

230+ TECHNICAL CONTROLS

Cloud Service n
Cloud Service 2
Cloud Service 1

- ✓ Control 1
- ✓ Control 2
- ✓ Control 3
- ✓ Control n

aws   Google Cloud   ▲ Azure

Customer application development teams can provision services from the cloud provider of their choice, or opt for a multi-cloud solution.

✓ ClearDATA Automated Safeguards check each service against specific controls and allow properly configured services to be deployed.

⚠ If Comply detects a problem at provisioning or in-flight, the service is either remediated, terminated, or never enabled.

ClearDATA Comply™ | Dashboard

Han Solo
Master Administrator
Hooli, Incorporated
HS

Search by name, keyword or account number

Sort by
Date Added

+ ADD NEW ACCOUNT

ClearDATA Comply™ + Managed Services

Edit Regions

AWS ACCOUNT #: 123456789012
Amazon Account 1 Friendly Name

Evaluations in the last 24 hours	Compute	Storage	Database	Networking	Management Tools	Overall Compliance
225	97%	55.7%	100%	100%	N/A	84.5%

Active Safeguards | 16 Identity & Access Management | 10 Data Protection | 9 Monitoring | 2 Networking | 18 Logging

Remediations 2,345
- S3 bucket encryption repaired. This s3 bucket lorem ipsum dolor sit amet...
- EC2 instance remediated, and reset to new lorem ipsum dolor sit amet an...
- EC2 instance remediated, and reset to new lorem ipsum dolor sit amet an...

View All Remediations →

Alerts 999
- S3 bucket policy failed.
- Master admin access granted to an invalid account lorem ipsum dolor sit a...
- Master admin access granted to an invalid account lorem ipsum dolor sit a...

View All Alerts →

Reports
- Full Environment Summary Report
- Full Environment Details Report
- Compliance Trend Report

View All Reports →

84.5%
Amazon Account 1
Friendly Name
ACCT. #: 123456789012

100%
Amazon Account 2
Friendly Name
ACCT. #: 234567890121

100%
Google Project 1
Friendly Name
Project #: 987654321011

51%
Google Project 2
Friendly Name
Project #: 777654321022

100%
Azure Subscription 1
Friendly Name
Subscription: 222222ec-8fbd...

97.3%
Amazon
Friend...
ACCT. #: 9

ClearDATA Comply

Product Tour

Add New Accounts On Your Own

Compliance Reports
View auditable reports across multiple accounts, projects and subscriptions

Comply Dashboard Features

Automated Safeguards
Technical controls automatically configured to keep PHI/PII secure, compliant, and protected

Evaluations
Triggered by a creation or change event to assess your compliance status

Alerts from the Past 24 Hours
Filter or search by severity, date range, etc. Alerts are events that may require attention or action. Severity is based on CIS guidelines
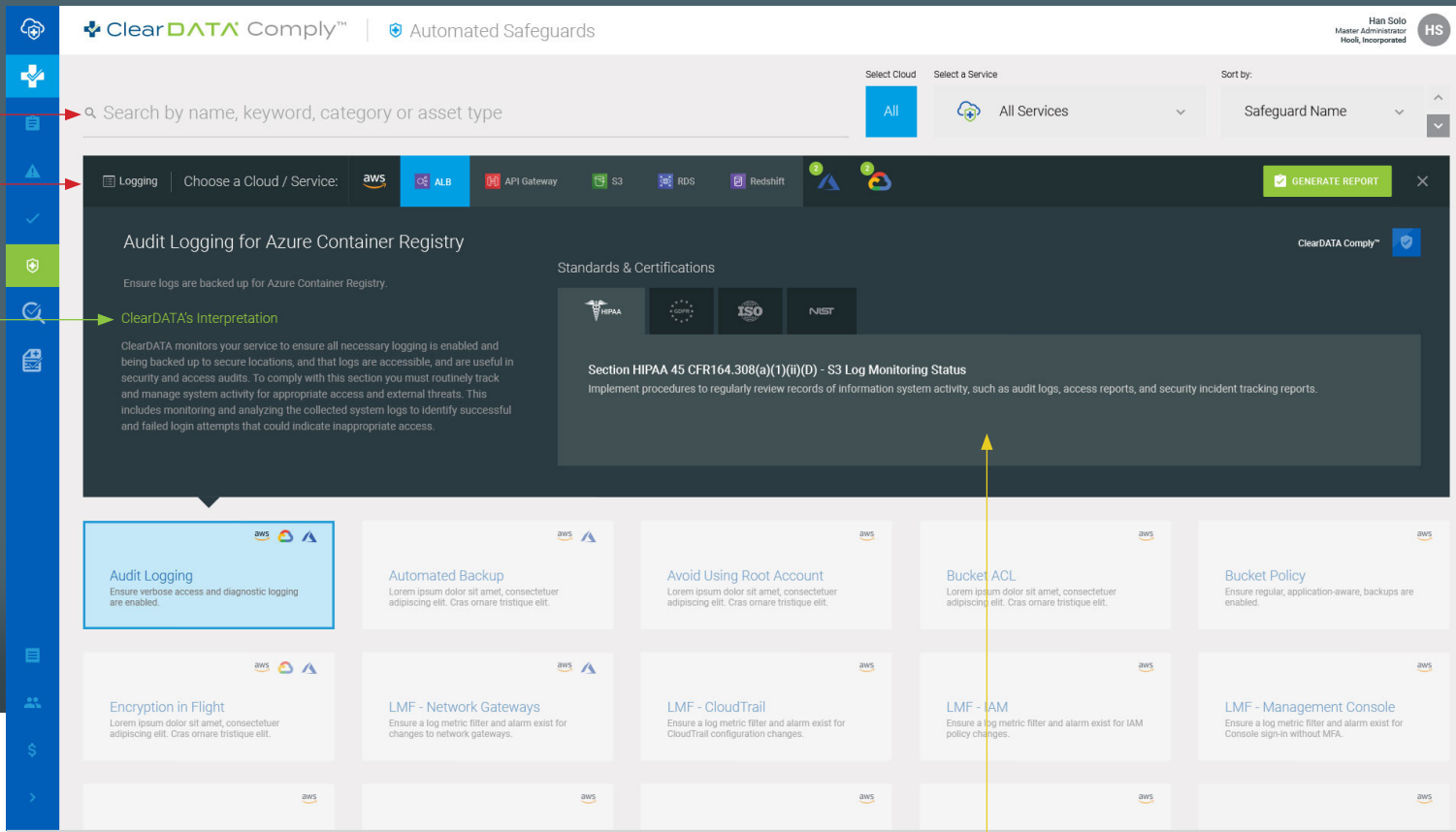
Real-Time Remediation
See what resources were remediated and when

97.3%
Amazon Account 6
Friendly Name
ACCT. #: 999654321044

2   9

Number of remediations in the past 24 hours

Number of alerts in the past 24 hours

Shortcut to reports for this account

Product Tour

See **ClearDATA Mapping**, page 3, to understand how standards & regulations apply to cloud services

Automated Safeguards

The safeguards pane provides insight into the technical controls that apply to standards and regulations across different cloud services. This mapping informs how ClearDATA Comply reports on compliance (and non-compliance) in the public cloud.

ClearDATA's Interpretation

As a HITRUST certified organization focused specifically on healthcare and life sciences, ClearDATA understands and prescribes how different regulations and standards apply to the public cloud.

Regulations Rulebook

See which laws are being applied for each flagged remediation. Comply maintains a current library of regulations worldwide and continuously checks for compliance against HIPAA, GDPR, and other standards.

Powerful Navigation & Filtering

Quickly search or scroll through hundreds of technical controls over 70 cloud services for granular detail on control mapping
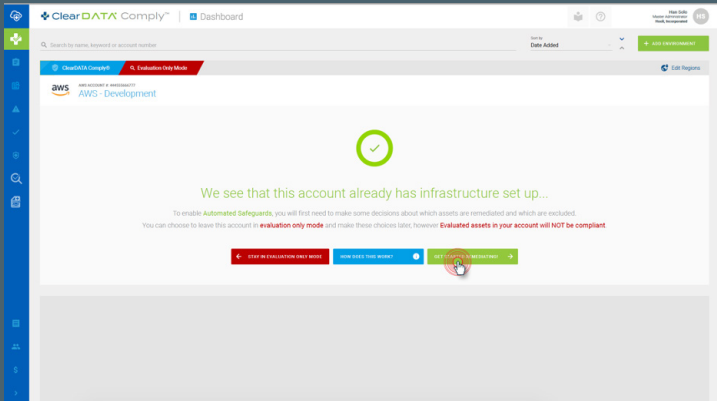
Step 1

Evaluation-Only Mode lets the software scan your environment to identify non-compliant resources without automated safeguards and remediation being enforced.
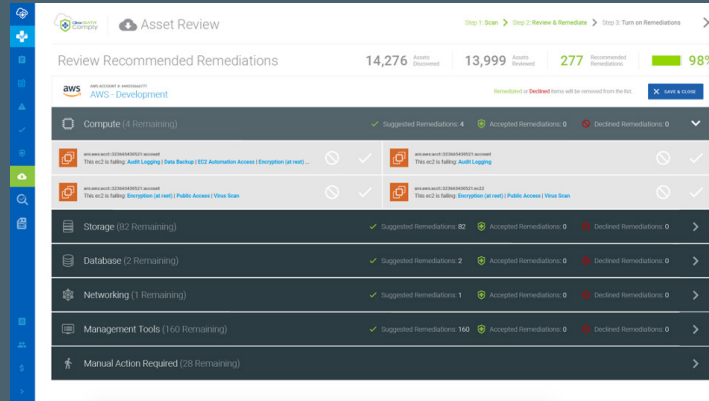
Step 2

See an inventory of resources that necessitate compliance in order to adhere to the appropriate standards and regulations to store, process, and manage sensitive data.
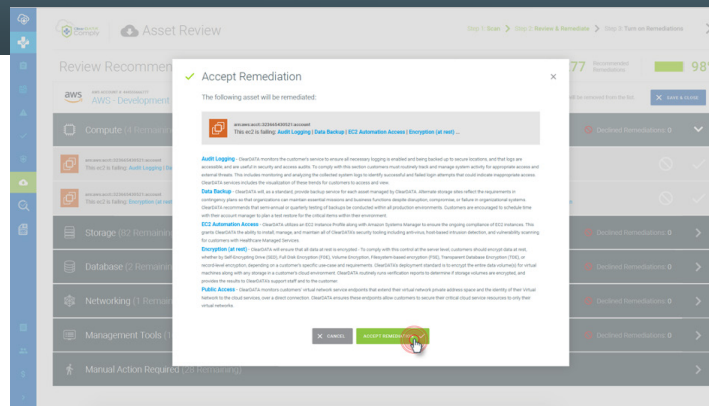

Step 4

Additionally, Comply will also provide insight into things that will require manual action.

Step 3

Choose your path to compliance: you can leverage automated safeguards to remediate resources in need or you can choose to manage or fix on your own.

ClearDATA Comply

Product Tour

Evaluation-Only Mode

Choose your path to remediation for an existing environment
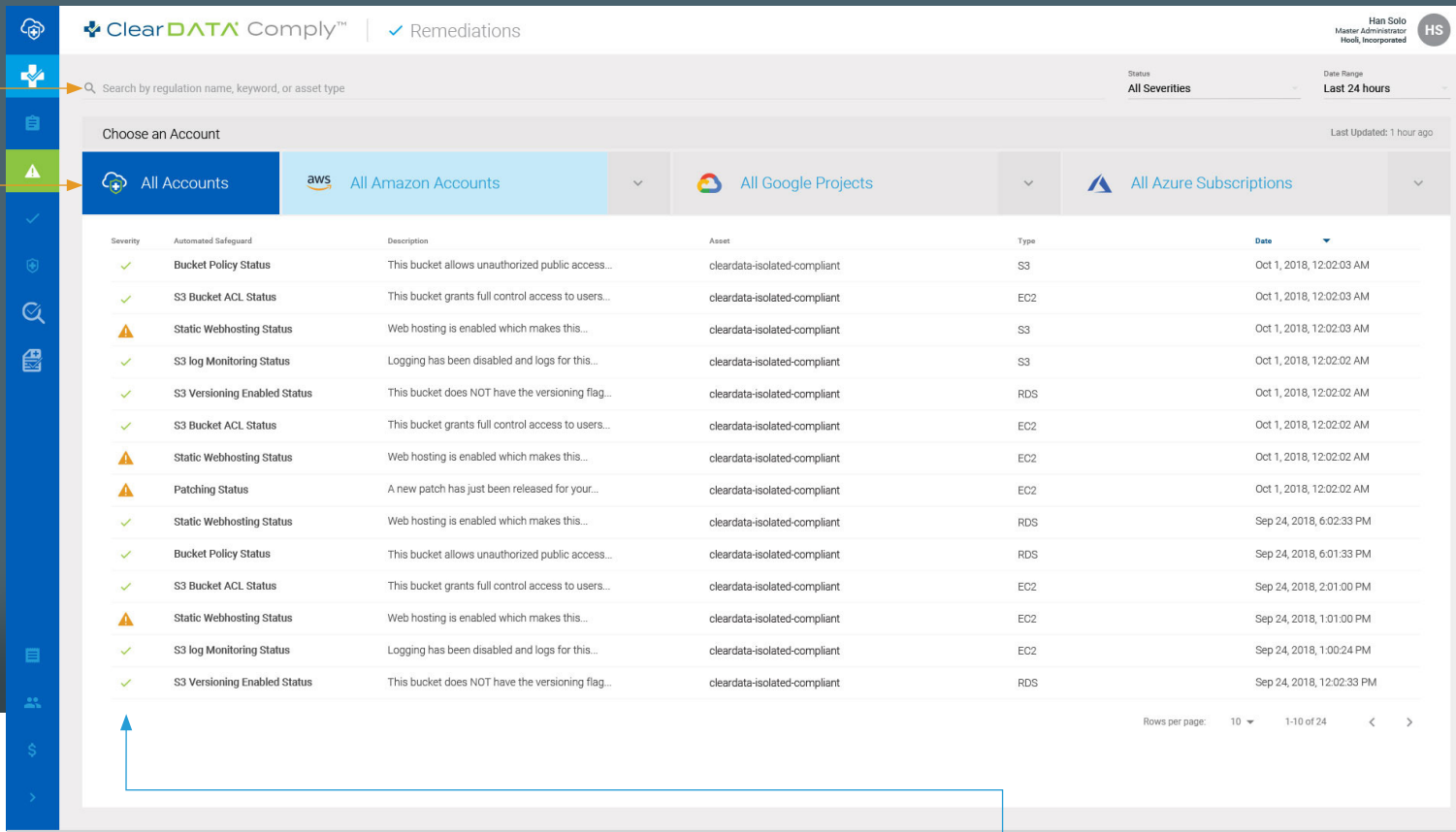
ClearDATA Comply

Product Tour

Remediations

When Comply detects a non-compliant action, software remediates to mitigate risk of vulnerabilities that may expose sensitive data

Search & Filter

Explore which assets required remediation.
View all your remediations simultaneously, or
see them grouped by their host cloud.

Alert Severity

Based on CIS Guidelines

Additional Parameters

A detailed view of each item includes description,
asset identifier, alert type, and date. Scroll through lists
intuitively using the navigation at the bottom.

Product Tour

Robust Reporting: Proof of Compliance

Run Reports on Any Metric
A wide variety of reporting options will help you gain a comprehensive understanding of your compliance status and pinpoint problems.

Business Intelligence
Foster a strong culture of compliance. Learn about persistent security gaps in your cloud environment so that remediations can be operationalized long-term.

Auditable Proof of Compliance
Auditors, management, and stakeholders will know without question that you are committed to compliance. Reports generated from Comply can serve as proof of regulatory adherence.

Types of Reports

- ☒ Excluded Assets
- Full Environment Trend
- Full Environment Details
- Full Environment Summary
- Automated Safeguards

How to
get started
with Comply

Comply Software Only

Deploy Comply to enforce compliance and access dashboards, audit reports, as well as ClearDATA Hardened Images, while managing your own environment and BAA.

Comply + Managed Services

Our certified cloud experts work with your team to manage security as your cloud journey expands and scales. As a trusted advisor, we can also help with custom architectures, cloud environment optimization, and international deployment of apps that handle sensitive data, maintaining compliance within global privacy frameworks.

Professional Services

ClearDATA can help you accelerate your cloud journey for even your most sensitive data sets through our healthcare IT consulting and professional services. Develop your cloud strategy based on a culture of compliance from the very beginning with ClearDATA experts, and know that sensitive healthcare data is safe, secure, and compliant.
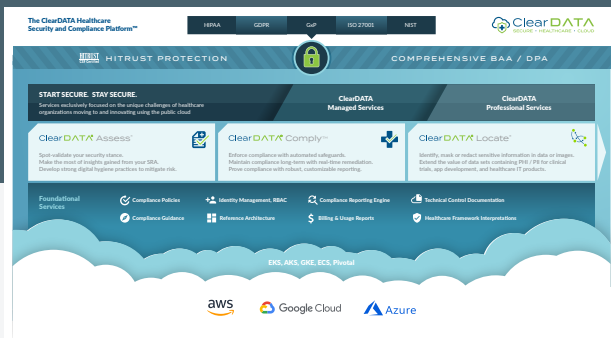
Learn more about the ClearDATA Platform

What else does ClearDATA offer?

Comply is part of our complete solution called **The ClearDATA Healthcare Security and Compliance Platform**™— our comprehensive answer to securing sensitive data in the cloud. Built exclusively for healthcare by cloud experts, our platform not only keeps your sensitive data safe, but unlocks the tremendous, untapped value of data analysis and usage.

About ClearDATA

CORPORATE HEADQUARTERS
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Austin, Texas 78703

WE ARE
HEALTHCARE-FOCUSED

ClearDATA was conceived and designed from the ground up to serve the mission-critical system needs and regulatory requirements of healthcare organizations. Our founders drew upon their own experience, as well as that of the top engineers, systems architects, and visionaries from the healthcare IT and cloud computing industries, to create the most robust, secure, reliable, and HIPAA-compliant cloud computing solution in the industry.

As a HITRUST certified organization and the market leader for healthcare cloud computing and information security services for providers, life sciences, payers, and healthcare technology organizations, our solutions enable our customers to fully automate, protect, and securely manage healthcare applications, data, and IT infrastructure in the cloud.

Learn how ClearDATA can help accelerate your cloud strategy

Schedule a Live Demo of ClearDATA Comply

or call us directly at **(833) 99-CLEAR**