

Total Cloud Control for Federal Agencies

Most federal agencies operate multiple cloud environments across multiple cloud providers, each with hundreds of user accounts. This scenario makes 100% visibility and control across cloud environments seemingly impossible. In addition, agencies need to:

- Manage accounts between government and commercial environments and different levels of impact, including IL5 and IL6.
- Apply permissions and security controls permutations.
- Demonstrate the fulfillment of compliance requirements.

To say the task is complicated is a gross understatement.

Kion resolves this dilemma by enabling federal agencies to view and manage their AWS, Azure, and Google Cloud environments from one central location.

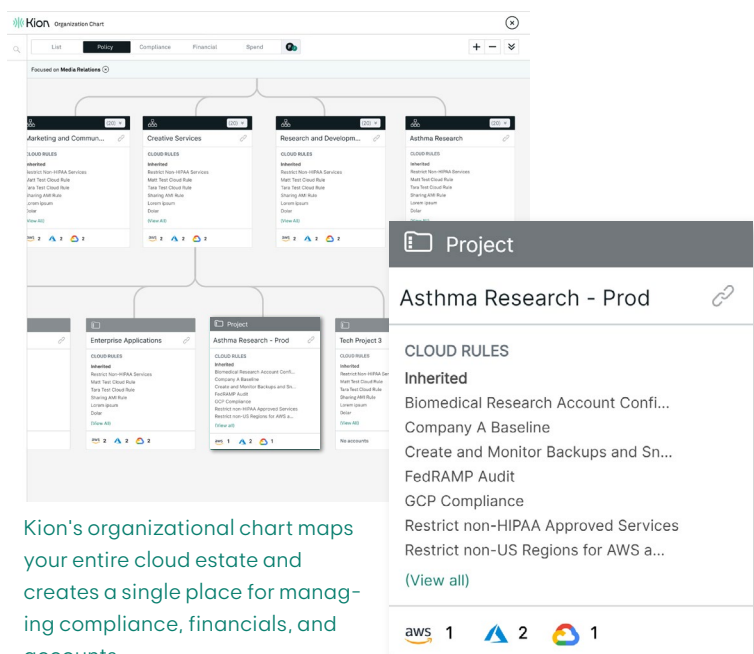
Tailor-made for Federal Agencies

Kion has been built from the ground up for success in the demanding technology landscape within the Federal Government and differentiates itself in a few key ways:

- Single platform for visibility and control
- Self-hosted, security-first architecture;
Kion is not a SaaS
- Multi-cloud, multi-environment covering all regions and fabrics
- Native access to the cloud providers

SINGLE PLATFORM FOR VISIBILITY AND CONTROL

Kion unifies your AWS, Azure, and Google Cloud environments by creating a single place to visualize your cloud estate. Provision new accounts; apply policy; manage permissions, access, and security controls; and track budgets and spend from the Kion Organizational Chart.



The screenshot displays the Kion Organizational Chart interface. The main view shows a hierarchical tree of cloud resources, including 'Marketing and Comm...', 'Creative Services', 'Research and Develop...', and 'Asthma Research'. A detailed view of the 'Asthma Research - Prod' project is shown on the right, listing cloud rules such as 'Inherited', 'Biomedical Research Account Confi...', 'Company A Baseline', 'Create and Monitor Backups and Sn...', 'FedRAMP Audit', 'GCP Compliance', 'Restrict non-HIPAA Approved Services', and 'Restrict non-US Regions for AWS a...'. The interface also shows account counts for AWS (1), Azure (2), and Google Cloud (1).

Kion's organizational chart maps your entire cloud estate and creates a single place for managing compliance, financials, and accounts.

SELF-HOSTED, SECURITY-FIRST ARCHITECTURE; NOT A SAAS

To ensure data security and compliance with government standards, Kion is not a software-as-a-service; instead, it is self-hosted inside your environment. This keeps your data in your environment and means that FedRAMP is not required for your agency to be authorized to use Kion. In addition to multiple cloud providers, Kion supports many identity and SSO providers, including Azure Active Directory, Okta, OneLogin, and more.



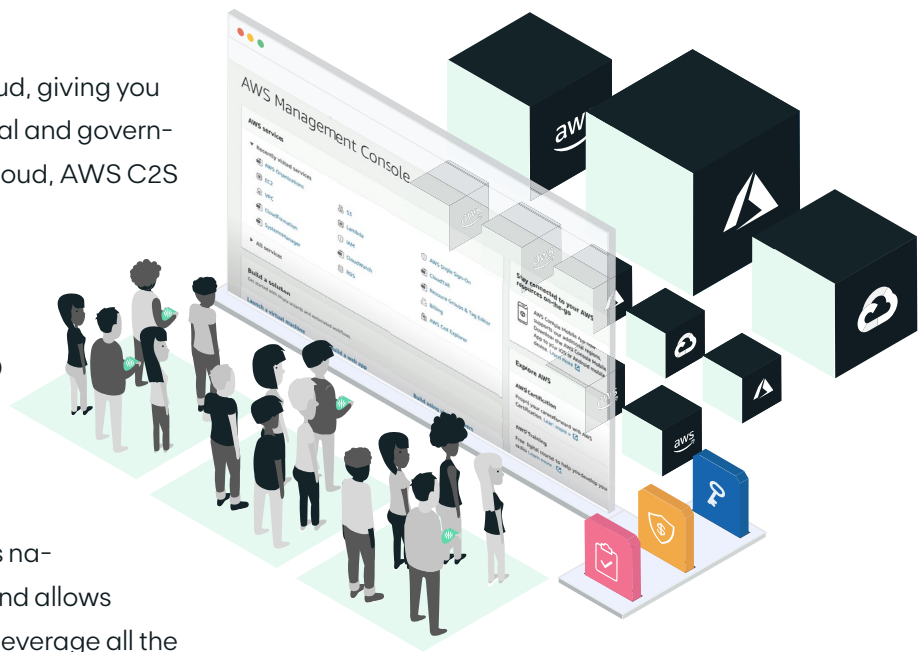
Kion offers flexible deployment options on AWS, Azure, and Google Cloud

MULTI-CLOUD, MULTI-ENVIRONMENT COVERING ALL REGIONS AND FABRICS

Kion supports AWS, Azure, and Google Cloud, giving you a single platform to manage your commercial and government cloud accounts, including AWS GovCloud, AWS C2S and SC2S, Azure Government, and Azure Gov Secret and Top Secret.

NATIVE ACCESS TO THE CLOUD PROVIDERS

Unlike other providers that gate services and resources behind a catalog, Kion grants native access to the cloud provider consoles and allows users to federate between them so you can leverage all the capabilities and services they offer. This reduces the learning curve and eliminates the need to train staff on different platforms. If your users work inside the cloud provider consoles, they won't need to change how they work with Kion.



Your Agency's Front Door to AWS, Azure, & Google Cloud

Kion acts as the "front door" to the cloud for the users within your agency. Kion employs customizable guardrails around permissions, access, finances, and compliance to ensure that your cloud is well governed and can automate processes as much or as little as you want to make your cloud easier to manage. Federal agencies have used Kion to:

- Establish and demonstrate multi-cloud compliance
- Gain total cost transparency and attribution
- Deliver complete account provisioning and governance

MULTI-CLOUD COMPLIANCE

You need context when working to achieve authority to operate (ATO) or preparing for an audit. "What is already compliant?", "What is non-compliant?", and "How can I remediate noncompliant findings?" are all questions that must be answered.



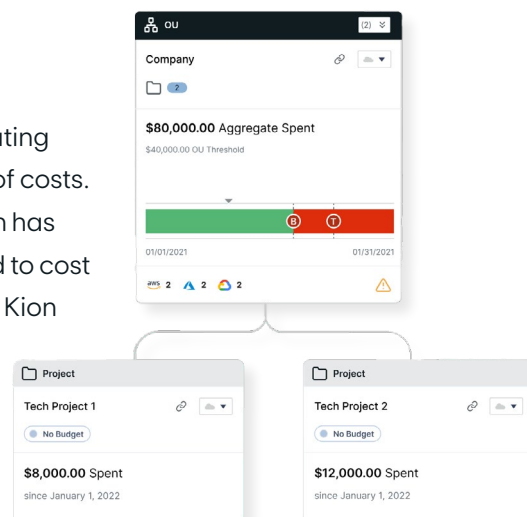
Kion accelerates the path to ATO and compliance by monitoring your compliance status across cloud providers in real-time, auto-remediating violations, and providing compliance jumpstarts that help you understand your posture relative to desired compliance standards.



Kion's compliance engine contains over 8,000 compliance checks mapped to many of the most widespread compliance standards and frameworks and presents these findings in an easy-to-understand dashboard that can be tailored to executives and developers.

TOTAL COST TRANSPARENCY AND ATTRIBUTION

The scale and complexity of the cloud makes tracking costs and allocating funding difficult. This leads to a lack of visibility and limited attribution of costs. Kion's financial management features align spend to your budget. Kion has project-level allocations that leverage unique funding sources mapped to cost centers, contracts, grants, or budgets to provide needed transparency. Kion delivers near-real-time reporting of cloud spend which provides a more timely picture than native tools provided by the cloud providers. With Kion, you'll never be left wondering where funding comes from or how it was spent.



COMPLETE ACCOUNT PROVISIONING AND GOVERNANCE

One of the most complicated challenges is correctly configuring and provisioning commercial and government cloud accounts across providers. Kion's automation allows you to preconfigure accounts across all regions and fabrics with the proper compliance requirements, budgetary limits, and access controls. Automating these guardrails makes it faster than ever to provision new accounts and manage and govern existing accounts.

Proven and Battle-Tested for Any Mission

Kion is used by many civilian, defense, and intelligence agencies throughout the Federal Government.

CENTERS FOR MEDICARE AND MEDICAID SERVICES

At CMS, Kion delivers a controlled but flexible cloud environment to CMS staff. Using Kion, the team has seen:

- Reduced time to provision a user account from several weeks to a couple of days

- Greater transparency into costs and enhanced cost reporting (both incurred and projections of future spend)
- A decrease in cost overruns and compliance issues

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

At NASA, Kion streamlines end user access to AWS while making it more straightforward for individual teams to refine their governance model. After implementing Kion, the team was able to:

- Grant uniform access and experience to end users from multiple identity management systems (SAML/Internal directory/Active Directory).
- Create new security policies using the open-source compliance language that scans cloud resources for non-secure configurations and then applies them to groups of accounts.
- Manage AWS IAM roles and policies at an organization level.
- Enforce individual AWS account-level budgets through "budget caps" to ensure Antideficiency Act compliance.
- Provide account alert spend monitoring and budget control actions.

DHS CDM APPROVED

Kion is a DHS-approved product that provides the core functionality needed to achieve the Continuous Diagnostics and Mitigation (CDM) cloud infrastructure security requirements across all four phases: "What is on the network?", "Who is on the network?", "What is happening on the network?", and "How is data protected?". Using Kion, agencies have a complete 360-degree solution to prevent, detect, report, and remediate across their cloud infrastructure.

Flexible, Accommodating Contracting Process

Kion has numerous partners and the flexibility to adjust to an agency's needs when selecting reseller partners, contract vehicles, or otherwise accommodating the acquisition process. We are also listed on the AWS Marketplace. Kion will work with you to find the path of least resistance for your procurement.

Kion has assisted federal agencies in achieving ATO faster, demonstrating compliance, gaining transparency and attribution for their cloud financials, and establishing complete cloud governance and account provisioning. If you would like to see a demonstration of Kion or undergo a complimentary trial tailored to your environment and desired outcomes, please [visit our website](#) or email us at sales@kion.io.