

The Kion Cloud Enablement Calculator

Learn More About Your Cloud Enablement Score

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The Kion Cloud Enablement Calculator survey is based on cloud management and governance best practices we've learned from cloud service providers, customers, and our own work in the cloud. The combination of cloud management and cloud governance is what we call cloud enablement.

You scored **45 out of 100** on the Cloud Enablement Calculator.

How we derive your score: Each survey question is worth up to 5 points. Responses at the top of the list (such as 'Completely' and 'Yes') receive 5 points; alternate answers receive fewer/no points. Demographic questions at the end are not scored.

Your custom report includes our survey questions, your response to each question, a bit about why this topic is critical for cloud enablement, and a few tips on improving your score, if applicable. We also share how Kion can help you on your cloud enablement journey.

If you would like to learn more, please [reach out to us](#). We'd love to talk to you about your cloud enablement goals.

Automation & Orchestration Capabilities

We've automated our cloud account provisioning process across all cloud environments.

Automating your provisioning helps you reduce manual effort and ensure readiness of your team members at project start. Plus, with automation, you can also 'bake in' the controls you need to ensure compliance and adhere to budgets.

Your response: **Somewhat**



You're on your way to fully automating provisioning. It's important to identify the types of accounts you will want to provision. Once that is decided, you can begin to map your workflows and/or integrate your IT service management request processes.

How Kion Can Help: Kion helps you start correctly from day 1 in the cloud by automating the provisioning of accounts/subscriptions/projects with the proper controls around allowed services, baseline infrastructure, and budget. You get account baselining (with identity and access control), scalable account creation, and policy and compliance inheritance. Map Kion directly to your existing IT service management (ITSM) processes and integrate with ITSM platforms like ServiceNow and Jira to streamline requests and automate provisioning workflows.

We've automated the application of organization-wide guardrails across cloud accounts to implement security and financial control.

Embedding and automating necessary policies and controls helps reduce risk and ensure compliance across all cloud environments. You also get the added benefits of reducing manual effort and ensuring a fast ramp up for projects.

Your response: **Not yet**

Without automation ensuring that policies and controls are applied across your organization, you operate less efficiently, and you leave your environment vulnerable to human error from manual configuration and application of policies and controls.

How Kion Can Help: Kion maps your cloud environments to your organizational structure, giving you a unique view into your cloud environment based on how your business operates. Once this structure is created, Kion provides the toolset to establish automated guardrails aligned with security, compliance, and financial requirements based on where that workload aligns to your business. You can be sure your controls are where you want them just by looking at your organizational chart in Kion.

We've implemented quick and easy IAM Access for provisioning and managing access to the cloud console and command line interface.

It's important to define roles for needed access for different groups and users and to not use IAM Users for authentication. These roles can reside solely inside of a single cloud provider or extend across multiple. The roles are related back to a centralized

identity provider to manage multi-factor authentication and identity policies such as strong passwords and rotation.

Your response: **Yes**

Well done! Granting role-based access gives your team access to areas of the cloud environment they need while ensuring sensitive data remains secure and limiting the blast radius of a potential compromise.

How Kion Can Help: Kion supports role-based access and controls through Cloud Access Roles (CARs). CARs are used to define user roles that are assumed upon federation into the cloud environment. The parameters that can be defined within a CAR include: access type (web console, short or long term access keys), users/user groups associated to role, cloud accounts the role has access to, associated IAM policies, Azure Role Definitions, and Google Cloud IAM Roles. CARs can be associated at any level of the org structure and are automatically inherited down to ensure roles are only associated to appropriate accounts or levels of the org structure and therefore can be limited to individual business units, for example. In addition, inheritance can ensure that required roles, such as a Security Auditor Role, is automatically added to every cloud account.