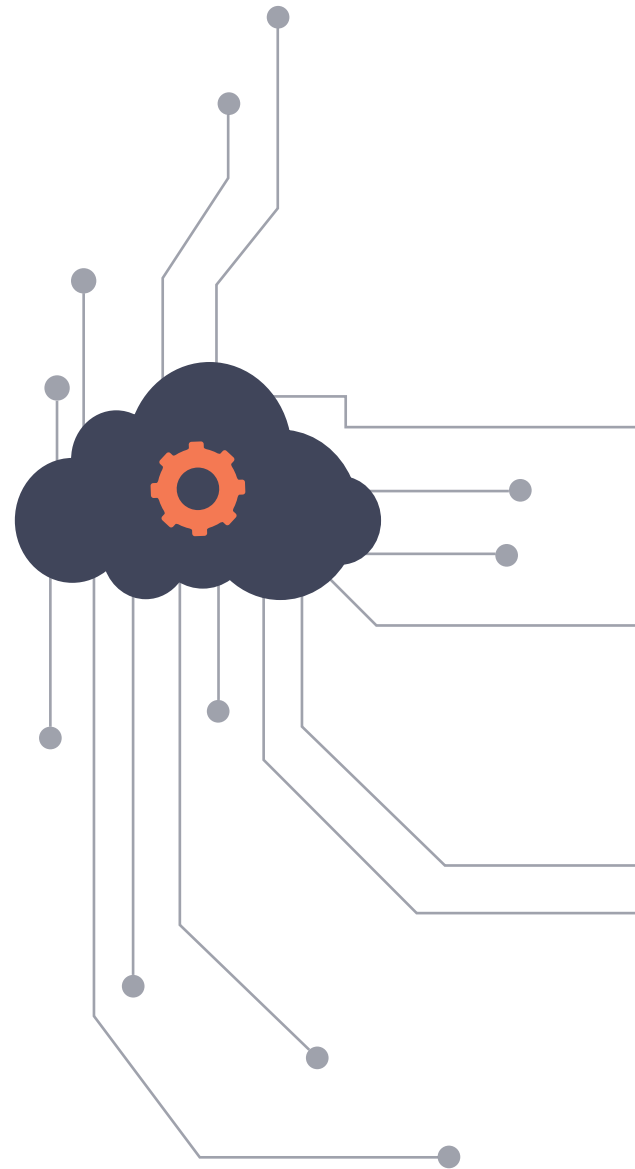**VAST** professional services provide high quality consultative services to help you drive best practices for cloud governance and optimization. Bringing a **VAST** cloud management expert into your extended team can help you jumpstart your cloud initiatives over a fixed period of time, or can be a long-term extension of your cloud management team. Examples of professional services **VAST** offers include:

Infrastructure Rightsizing Service

This scheduled service delivers a custom performance optimization matrix with the associated reports, policies and automation required to support ongoing efficient utilization. The primary objective is to define logical groups, such as application type, processing/job type, etc., based on organizational requirements, and develop a matrix to implement the most efficient performance metrics by group.

This service includes:

- Working with key stakeholders to understand workload requirements and define performance metrics by group.

- Creation of optimization matrix as basis for performance reporting, policies and automated tasks.

- Written analysis and plan for proposed actions.

- Timely presentation of current status, key areas for review, recommendations and action items.

- Deployment policies for ongoing management of the selection and provisioning of resources.

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Reservation Modeling & Management Service

This scheduled service is designed for operations and finance teams in order to define and publish a reservation strategy for continual optimization. The engagement focuses on aligning corporate goals to capital budgets by department or line of business as related to cloud infrastructure management. We will outline best practices, and deliver monthly reservation recommendations for purchases and modifications, based on overall strategy and initiatives.

This service includes:

- Analysis of current reservation usage.

- Review of corporate financial goals for cloud infrastructure.

- Reservation optimization modeling and recommendations.

- A detailed report with analysis, recommendations and supporting financial justification.

- A rightsizing "quick view" report covering a best practice approach to reservation management.

- A scheduled meeting to review results and outline recommended modifications to the plan as business requirements change.

- Implementation of policies and automated actions to maximize reservation utilization.

Health Check Service

This service is a comprehensive review of the current cloud infrastructure across cost, assets, usage, performance, and governance.

This service includes:

- Detailed analysis of current assets, usage and performance of the cloud infrastructure.

- Specific recommendations for cost and performance optimization, as well as the development of governance policies to improve ongoing operational efficiency.

- A scheduled review with management teams and key stakeholders.

- Ongoing project management of action items and recommendations identified.

Cloud Governance & Policy Service

This service is comprised of two phases. The first phase consists of a top-down business analysis of Perspectives/groups, reporting and policy requirements for stakeholders across the organization. This service delivers a detailed mapping of data analysis needs and corresponding reports (cost, usage, performance and governance) for each functional business group to define accountability and maximize efficiency. The primary objective of this service is to develop the framework for continual infrastructure optimization through decentralized management with centralized governance controls.

In the second phase of this engagement, we will provide an in-depth analysis of infrastructure assets, services, integrations, metadata and best practice tagging policies available to implement business Perspectives/groups, reporting and policies for all stakeholders. This service defines a corporate-wide strategy for developing or enhancing a naming convention and allocation rules to account for all assets within cloud and hybrid environments. The primary objective is to develop Perspectives for the organization that aligns reporting and governance requirements with business metrics.

The first phase of this service includes:

- Working sessions to define business requirements for data analysis and management reporting.

- Defining an organizational structure for reporting requirements and accountability for management of infrastructure, budgets, costs and policies.

- Creation of Perspectives aligned with business objectives.

- Creation of reports aligned to each group and stakeholder: Pulse reports, cost, usage, performance and governance.

- Policy creation based on centralized governance needs and objectives to simplify management.

The second phase of this service includes:

- A business review of the organization and any current VAST Perspectives.

- Review and documentation of reporting requirements by appropriate business segments for cost, usage and performance.

- An assessment of current provisioning practices and tools including; tagging, naming conventions and methodologies. Also included are recommendations for implementation of new corporate tagging and naming guidelines.

- An action plan and timeline for retroactive cleanup of existing infrastructure assets and implementation of new best practices defined.

- Creation of reports defined during business review.

- Implementation of policies for ongoing infrastructure provisioning governance and enforcement.

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