SpringML

Google Cloud

Client 360

Solution Overview

Upgrading the data environment using Google Cloud helps accelerate access to citizen data more quickly, offering personalized service and improved collaboration between agencies and citizens.

As the public sector looks for ways to capitalize on significant technological advances around big data and speed, priorities arise around improvement, use, and connectivity between various data sources to realize the potential of data connections, analytics, sharing, and integrated management. These advantages further enhance how citizens receive benefits, information, and alerts with speed, security, and efficiency.

Without understanding and connection between data sources, the public sector further enhances challenges as follows:

Increased fraud	Extended wait time	Low visibility	Decreased trust

Why should the public sector move to the cloud?

Improved speed to respond to issues and requests closer to real-time

Cloud storage and services bring **greater resilience and redundancy** to securing critical data

Enforced best practices for data management ensuring data quality, accessibility, and governance

Cost savings by moving away from in-house IT and on-premise hardware

Increased scalability and adaptability to the change

A more **agile decision-making** process that supports the delivery of services

Solution Features

- New digital capabilities providing omnichannel services and engagement

- Optimized data capabilities delivering security, transparency, efficiency, and digital scalability

- Scalable, reliable, and robust cloud system to host petabytes of data securely

- Transformation to a new citizen-centric operating model

- A tailored solution for organizations' needs, type, quantity of data, analytics, etc

- Robust analytics help organizations visualize insights on budget, spending, and services further to improve and optimize

SpringML's Migration Approach

SpringML leverages its intimate relationships and vast experience implementing solutions like data management, application modernization, security, data analytics, and artificial intelligence/machine learning to provide the public sector with a robust and tailored solution that meets their specific challenges. We use a trusted and proven approach to build a powerful Master Data Management platform with the following steps:

1 Assessment

Inventory of Workloads
Initial discovery and assessment activities to shed light on risks, constraints, and the overall scope of a cloud migration

2 Workshop

Analyze and Collaborate
Rank and prioritize the order of the migrating workloads based on business impact and the migration efforts required

3 Pilot

Build a Landing Zone
Establish a Google Cloud foundation "Landing Zone" with the appropriate target services, network topology, and integrations with one (1) workload

4 Operationalize

Sequence Workload Migration
A staged and orchestrated workloads migration based on business impact and requirements.

5 Modernize

Use Cloud Native Google Cloud Services
Replace legacy technologies and rewrite application code to utilize cloud-native elastic and scalable services fully

6 Insight

Enhance Business Intelligence Capabilities
Build analytical tools and AI/ML models integrated with the organization's daily workflow based on all available data

Ready to start your journey?

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