KIN+CARTA

Starting with Serverless

Increase agility throughout your application stack by getting started with a serverless-first strategy.

The challenge

Companies are being pushed to constantly innovate while staying relevant to customer needs. As customers' expectations are increasingly evolving, the bar continues to raise when it comes to user experiences.

To help further their brands, companies must strive to be leaders pertaining to the unique experiences offered to their customers. Other organizations are already in the game and reacting to the never-ending digital trend to meet and exceed their customers' needs. These businesses are enabling online capabilities, providing a rich app experience, reducing time to insight, supporting around the clock, lowering prices, and scaling to new markets.

Our solutions for these challenges

Modern applications are built serverless-first. But serverless alone won't make your application flawless. A bad application moved to the cloud is still a bad application, but also presents another issue: how do you run it? Kin + Carta can make it simple by offering AWS migration and Application Modernization expertise, and leverage AWS serverless (and managed) technology, which result in:

Business efficiency

Improved performance and reduced latency for increasing scale

Speed

Decreased time needed to release for new applications and services

Reduced cost

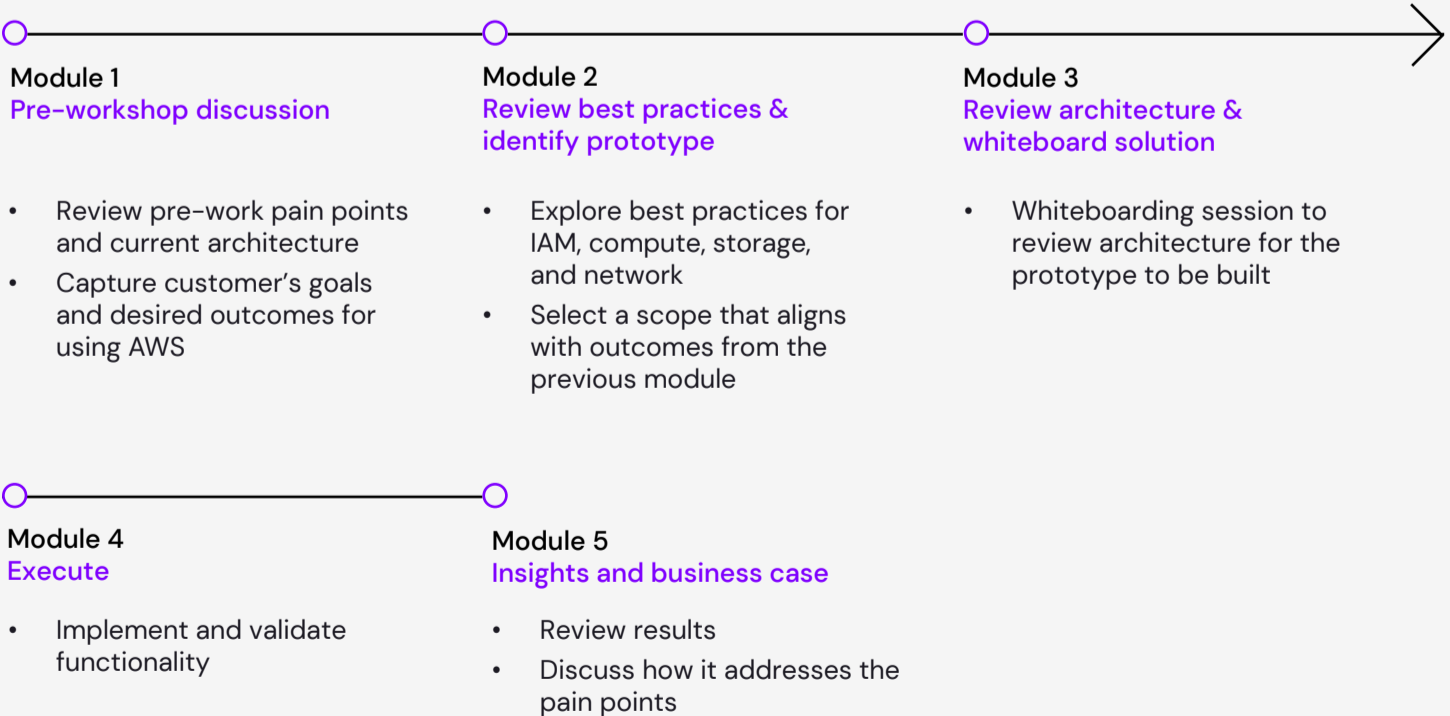More inexpensive long-term development and maintenance

Overview of the offering

Kin + Carta has devised a service offering to enable our clients to *Start* their serverless journey by providing them with a series of workshops that cover:

- The **fundamentals** of the Cloud platform (AWS, Azure or GCP).
- An understanding of the ways the platform hosts applications.
- Reviewing **reference architectures and best practices** for selected platform serverless services.
- Participation in the **design and development** of a prototype and understand it could be productionized later.

- Identifying other **opportunities for using serverless services** and next steps in your Cloud journey (such as progressing the prototype to a production-ready version).
- Creating a **business case** to present to the rest of the company.

Key phases, goals & deliverables

This Kin + Carta service offering is broken into five modules:

Module 1
Pre-workshop discussion

- Review pre-work pain points and current architecture
- Capture customer's goals and desired outcomes for using AWS

Module 2
Review best practices & identify prototype

- Explore best practices for IAM, compute, storage, and network
- Select a scope that aligns with outcomes from the previous module

Module 3
Review architecture & whiteboard solution

- Whiteboarding session to review architecture for the prototype to be built

Module 4
Execute

- Implement and validate functionality

Module 5
Insights and business case

- Review results
- Discuss how it addresses the pain points

Get in touch

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