trek10 IoT Foundations

RELIABLY CONNECT AND MONITOR YOUR DEVICE WITH SCALABILITY AND SECURITY ON AWS IN 6 WEEKS, NOT 6 MONTHS

EXECUTIVE SUMMARY

With 5+ years of experience using AWS IoT, Trek10 has built a best practices solution that can be applied to your devices to connect them to AWS in just 6 weeks. This solution, built for future scalability of millions of devices, creates the core AWS infrastructure using your device parameters, tests that infrastructure with a device simulator, and monitors the incoming device data allowing analysis and display of IoT data.

WHAT IS INCLUDED

• Insight from AWS experts who have direct experience connecting devices to AWS IoT.

• Design and implementation of core IoT architecture and AWS infrastructure including connecting the device to AWS, the configuration of storage, data filtering, transformations, analytics and enrichment, and data access through APIs and/or Athena queries.

• A device Simulator that allows for iterative testing of one to many devices, to test core infrastructure for scalability, reliability, and repeatability. The Device Simulator is capable of working on your machine or deployable in Fargate containers.

• Monitoring Platform that tracks the incoming data to alert and determine which messages are causing what error.

WHO IS IT FOR

Any organization that wants to connect their devices to AWS IoT.

WHAT ARE THE TERMS

This IoT Device Connectivity engagement that connects IoT devices to IoT Core is a fixed bid engagement that can be completed in 6 weeks . Work outside the scope of the fixed bid engagement can be added on with additional T&M SOW's on a per-client basis. Time to delivery for this engagement is exceptionally quick at 6 weeks.

WHAT DO I NEED TO DO

Call Trek10 at (888) 736-2446 or email us at info@trek10.com and ask for more information about IoT Foundations.