Kin + Carta
IoT: Proof of Value
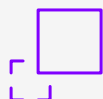
12-week proof-of-value

The Challenge

Increasingly, organizations face challenges in understanding that an IoT solution is part of their digital transformation, but are stuck in the exploratory phase of understanding how it brings value to their business and what's involved in building a solution at scale.

Our solutions for these challenges help you:

Reduce technical debt

Long-term viability & scalability

Drive internal & external efficiencies

Develop basis for AI-enabled products

More than just capturing data from devices, IoT is a broad spectrum of services that bridge the physical world to the digital world, generating insights from data that provide business value.

Kin + Carta has deep experience in the development and implementation of IoT solutions by leveraging our strong partnerships with industry leaders and our own expertise in digital transformation.

In our 12 week engagement we work shoulder-to-shoulder with clients' personnel to solve technical and non-technical challenges in the design and

implementation of such a system, including: enabling device management, telemetry, data storage, analytics, and dashboard layers, with modern, secure, cloud-based architecture as the centerpiece.

Such designs provide long-term viability and scalability, reduce technical debt and can serve as a basis for AI-enabled products to drive internal efficiencies and external growth.

Key Phases, Goals & Deliverables

Our 12-week (1 quarter) engagement is broken down into three phases:

Weeks 1–4	Weeks 5–8	Weeks 9–12
Discovery	**PoC: Prototype**	**Proof-of-Value**
Understand the business goals and objectives and current level of IoT product maturity	Development of Functional Prototype to support outcome of Discovery Phase	Pilot (alpha) launch of clickable prototype with key stakeholders within business
Gap analysis: understanding of missing elements in overall IoT stack	1. Creation of IoT services 2. Pulling real telemetry from a functioning physical device 3. Creating a visualization of insights derived from telemetry data	Demonstration of applied value to existing workflow
Strategy analysis: development of high points of strategy, including what we intend to prototype, why we're creating a prototype, and what we hope to learn from it		Analysis of learnings from the Pilot
Alignment with key business needs within organization as sample use case	Design of Pilot Phase	Recommendations, write-up and report-out w/stakeholders

Get in touch

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