



Consulting & Strategy

IoT System Design

It's not easy to get started on your IoT Journey! As experts in IoT Integration with our proven approach, SpinDance will guide you, your team, and your product to a smooth, and successful launch.

Contact Us

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Why

Building a successful connected product requires a holistic approach to system design and architecture. Defining the goals and objectives of the overall system design and the domain-specific architecture(s).

No matter what stage of the IoT Journey your organization is in, an IoT System Design is an invaluable tool to identify, clarify, & illuminate the path to a successful IoT Product launch.

What

Connected products include physical devices, user interfaces (web, mobile, voice), cloud infrastructure, and business interfaces (analytics, support tools, and more).

These products are developed, marketed, and serviced by a broad ecosystem of business and technical teams, both internal & external to the organization.

Our Approach

Our consistent approach drives proven and powerful results!



1 Assess

We get to know you, your team, and your systems to assess where you are and where you want to go.

2 Map

We map your path using workshops & collaboration, roadmaps, and clear strategies on how to get there.

3 Design

We develop an end-to-end system design and share how the data flows throughout the build.

4 Develop

Using agile principles, we build small, demo-able parts and give you a chance to weigh in throughout the project.

5 Maintain & Support

Our team delivers ongoing software updates and maintenance after launch.

Benefits

Our IoT System Design service provides you with a documented and detailed end-to-end system design plan for an IoT product or service that will guide you to the next steps. The plan defines the IoT architecture, modules, interfaces, and functionality that satisfy your product or service's business requirements. Areas to be included in the plan are:

- Recommendations for System Design including System Block Diagram, Component Catalog, Application Programming Interfaces, Data Types
- Development Approach - Description
- A Resource Plan - suggestions on who can do the work

Visualizing the IoT Journey



Disconnected

NO IOT
INNOVATION

Learning about
the benefits
of IOT



Connecting

INNOVATING
BUT NOTHING
IN PRODUCTION

Inventing and
testing strategy,
creating proof



Connected

PRODUCTS IN
PRODUCTION

Aligning strategies
with results,
mastering IoT
product development



Accelerating

ACHIEVED
SUCCESS WITH
IOT STRATEGIES

Extending margins,
strengthening the
value of IoT assets