

Excel at IoT Deployment from Start to Finish



SmartServer IoT:
EnOcean's Edge Server Platform

Avoid common pitfalls of IoT deployments

The potential of industrial IoT data to improve business outcomes is widely accepted, but few deployments fully succeed. Beecham Research in "Why IoT Projects Fail" notes that up to 74% of IoT projects fail to meet objectives; complexity/technical challenges are cited as the leading problem. These include the challenges of "integrating discrete systems operating with multi-vendor automation technology and different industrial protocols." GSMA's "The Mobile Economy 2020" cites "integration with existing technology" as the leading challenge to IoT deployment. To succeed, it is important to foresee and plan for the technological complexity of integration.

From planning to operation and maintenance, EnOcean's SmartServer™ IoT integration platform supports the entire systems integration workflow

Large scale industrial IoT deployments within smart buildings, factories and cities, are fraught with challenges from start to finish. Experienced integrators understand that employing an integration platform designed specifically for these IoT projects is a critical element for success.

Unlike general purpose gateway devices, EnOcean's SmartServer IoT includes the features and tools that integrators need to confidently and successfully navigate these challenges, and to quickly deliver projects that meet or exceed expectations.

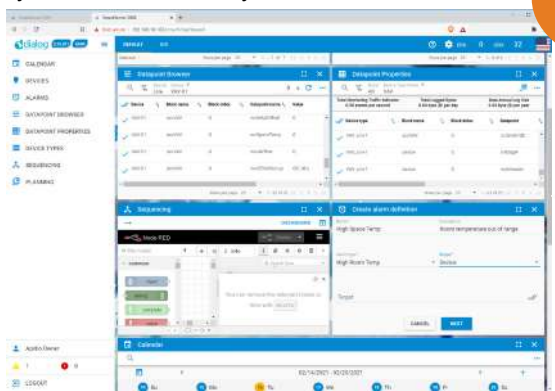
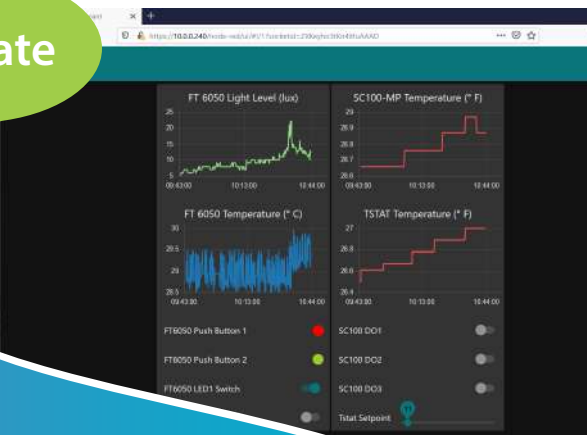
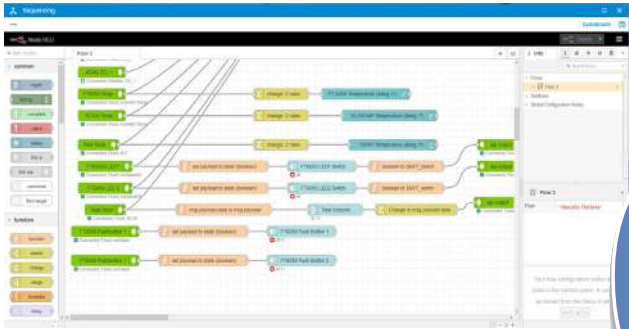
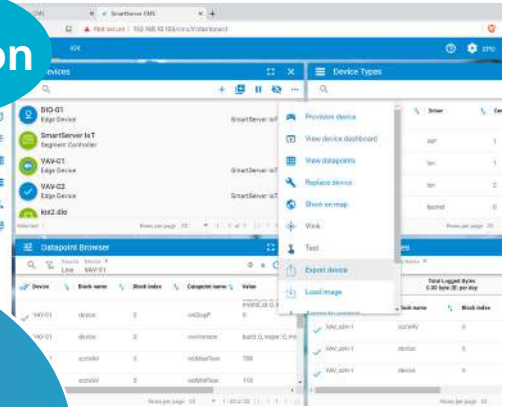
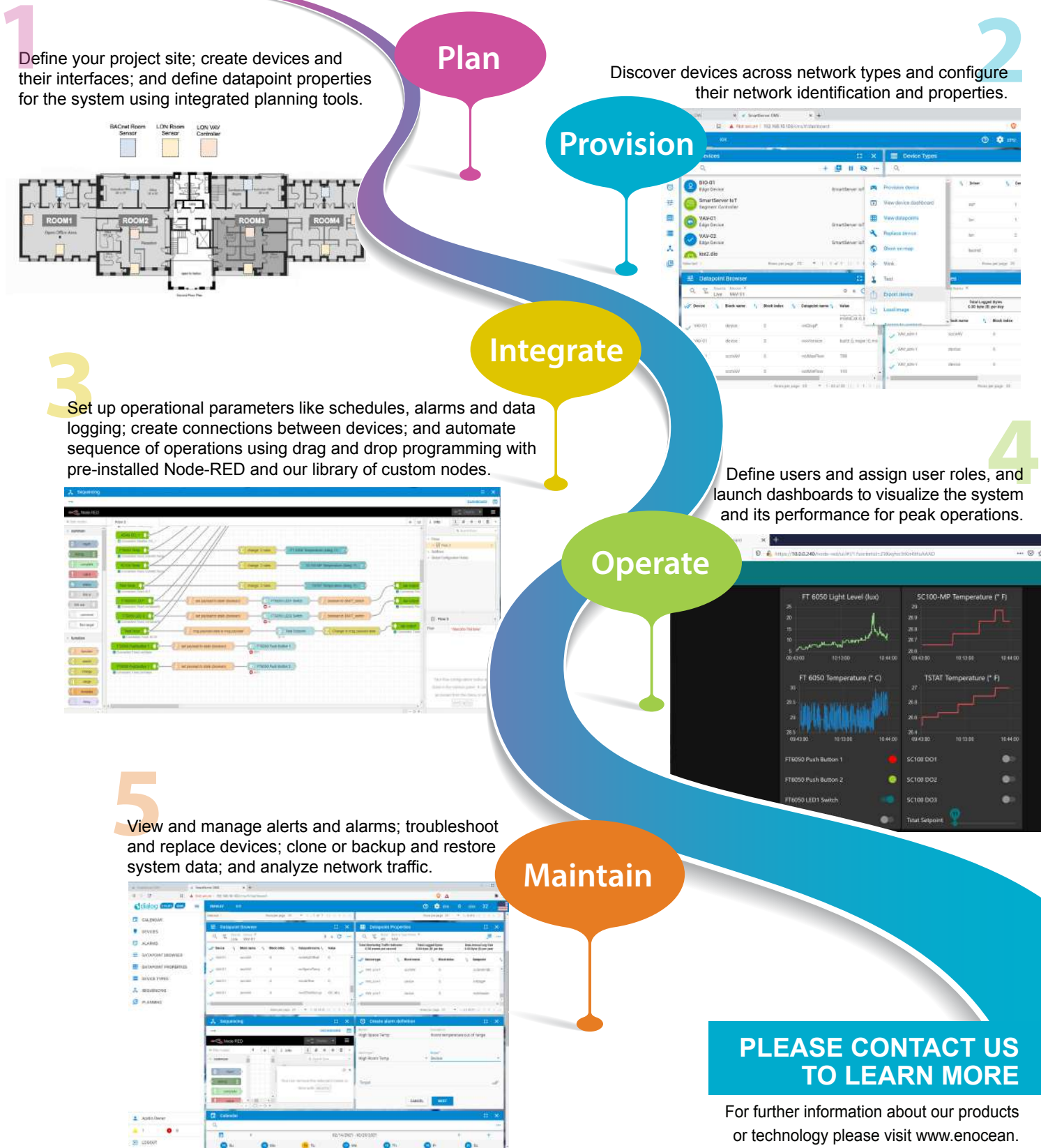
SmartServer IoT integration platform includes:

- An integral browser-based central management system (CMS) with a suite of widgets to plan, create, provision, operate and maintain industrial and IoT networks
- No- or low-code programming tools to customize sequences of operation and create automation for industrial work flows
- Enhancements that enable integrators to speed engineering and deployment through system cloning and bulk process handling

By selecting a flexible platform with built-in end-to-end tools, integrators not only minimize the time they spend on deployment, but they set themselves up for success even when project specifications evolve or new use cases are added.

An overview of SmartServer IoT integration tools appears on the following page. In-depth technical information is available at iecdocs.diasemi.com.

End-to-end support for you integration workflow



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