



## IoT Solution Optimizer

Modeling IoT projects in the blink of an eye.



From asset tracking and building management to condition monitoring, the IoT Solution Optimizer (powered by Deutsche Telekom) helps make it easier for you to plan your IoT projects. With just a few clicks, you can validate and improve your design choices and better future-proof your NarrowBand IoT (NB-IoT) and LTE-M solutions.

### IoT design validation made easy

Are my hardware choices suitable? How does my application perform on different networks? Which protocol should I use? And finally, how can I increase my efficiency?

Companies that plan to deploy IoT solutions usually engage in lengthy proof-of-concepts and costly testing cycles just to find out if their products deliver the desired performance and battery life. There is no guarantee of succeeding, as numerous design and deployment aspects impact their results, and mistakes can be easily made.

With the IoT Solution Optimizer, one may save significant development costs and reduce time to market! This innovative service with digital twin modeling technology allows you to create unlimited projects for endless project scenarios and components, and get highly accurate results within minutes.

### Your benefits

- **Improve your solution's longevity** – verify how (re-)configurations of your application may impact the battery life and business case
- **Optimize your performance** – learn how to optimize coverage at the deepest end of buildings, as well as how to tailor your devices for different network configurations
- **Avoid costly mistakes** – identify pitfalls in advance of your prototyping, save costs in components, tooling, travel, and expert consultancy
- **Gain time-to-market** – avoid unnecessary, prolonged field trials; can help get projects back on track faster
- **Understand Mobile IoT technology** – profit from integrated IoT technology articles to discover when and how to use IoT stack features

# IoT Solution Optimizer

- ✓ Considers various aspects, e.g. networks features, protocols, communication or deployment characteristics
- ✓ Integrates a growing catalog of devices and components from leading global suppliers
- ✓ Leverages industry's largest performance database, for over 90% modeling accuracy
- ✓ Suitable for NB-IoT and LTE-M use-cases
- ✓ Easy-to-use wizard for guided configuration
- ✓ Ideal for, but not limited to, battery-powered devices

## Solution at a glance

- Cloud-based, SaaS solution for digital twin modeling
- Supports NB-IoT & LTE-M testing
- Available in multiple languages for global projects
- Fast-growing catalog with hundreds of components
- Opportunity for product placement and promotion

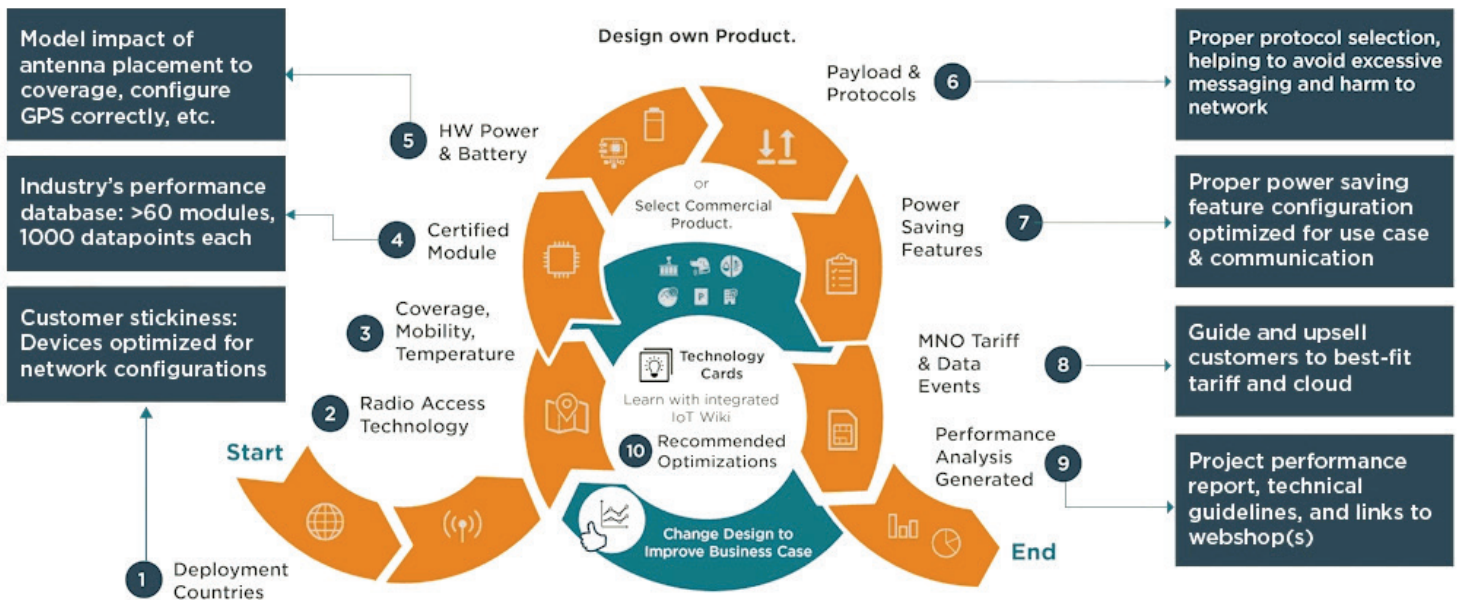
## Get your access

**Test free of charge**

- Visit [te.com/IoTSolutionOptimizer](https://te.com/IoTSolutionOptimizer) to get a complementary account
- 12-month access, free-of-charge\*
- Full use of all service features
- Create an unlimited number of IoT projects and benchmark hundreds of products
- Simulate device performance on international NB-IoT and LTE-M networks

Note: License (and possible foreign currency) fees apply after expiration of trial license. Additional terms and conditions apply.

## EASIER TO USE - WITH VALUE AT EVERY STEP



Design your own ...

... or pick off the product shelf!

Optimize projects to improve business case!

Visit [te.com/IoTSolutionOptimizer](https://te.com/IoTSolutionOptimizer) to learn more.

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