

Vodafone IoT Device Optimisation

A consultancy service
to ensure the best
performance

Vodafone
Power to you



The reliable connection of your IoT devices to the network is essential for successful data transfer and device performance optimisation. With IoT Device Optimisation you can create a system of devices that can be deployed efficiently, connects as you need them to and transfers data as you expect. IoT Device Optimisation is a consultancy service package that guarantees worry-free, quick and cost effective deployment with devices that are ready to perform optimally.

What do we offer?

IoT Device Optimisation is an off-the-shelf consultancy service providing expertise for the development of connection management algorithms which significantly reduces the risk of poor connections or lost data.

The package is tailored to the specifics of your solution architecture and is combined with rigorous testing in our world-class test facilities at the Vodafone Innovation Park in Düsseldorf, Germany as well as on-hand support during your field testing.

Experience at your service

Our in-house team of consultants has unparalleled knowledge and understanding in device-to-device network optimisation and validation.

As experts in mobile networks and through development of our own devices we understand how your devices can best utilise our network. We have over 20 years' experience in IoT, connecting customers and third party devices from across industry and around the world.

IoT Device Optimisation is part of our suite of Professional Services offerings that can be combined to take advantage of our expertise across your solution architecture into deployment or can also be offered as a stand-alone package.

Benefits of M2M Device Optimisation

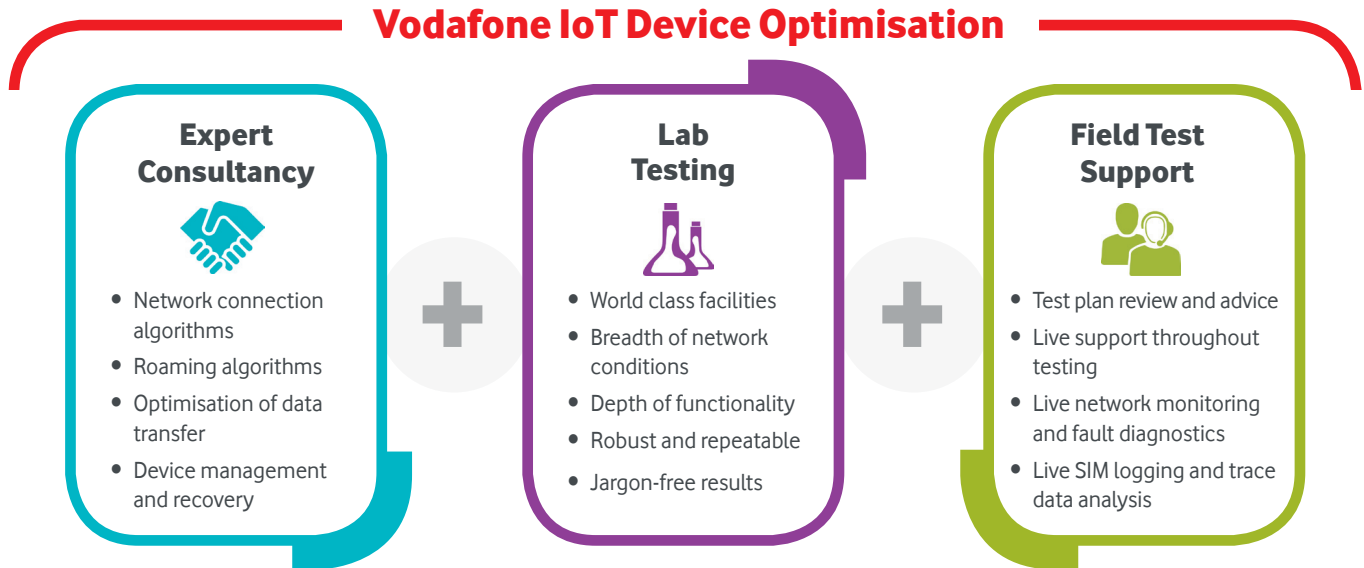
With the help of our experts, we get your IoT system fully connected where there is need for:

- Solutions with multiple, remote devices
- Implementation on devices that are static or on-the-go
- Reliability with high performance
- Reliable connectivity for remote devices with autonomous network connections
- Efficient and expert testing to drive faster deployment

20 Over
years'
IoT experience

Key features and benefits

With unrivalled experience in the world of IoT our technical experts will ensure your business takes advantage of best practice connection management algorithms, world class test facilities and live field test support, enabling your development and deployment to run smoothly and your live system to deliver the performance you planned and require.



Deliverables	What it means for you?
Expert Consultancy	<p>Our experts will help you:</p> <ul style="list-style-type: none"> • Ensure devices used within your system architecture are fit for purpose • Support development of connection management algorithms for robust, distributed network intelligence in remote devices • Ensure that devices are automatically managing and organising their connection to the network
Lab Testing	<ul style="list-style-type: none"> • World-class test facilities at the Vodafone Innovation Park in Düsseldorf • Robust and repeatable testing environment, incorporating many different global networks and conditions • Ensuring that you can perfect your solution in a known environment prior to field testing
Field Test Support	<ul style="list-style-type: none"> • Significant savings of time and cost in field testing by taking our staged approach • Support in developing an efficient field test plan for your use cases • Live support during your field tests offers rapid problem resolution to complete your tests in the allocated timeframe

Why Vodafone?

Vodafone has more than 20 years' experience in the IoT arena with more than 1,400 dedicated IoT experts.

We bring unrivalled capabilities together as one of the world's largest mobile networks with outstanding customer experience and a long track record of success with more than 20 million IoT connections deployed.

Our customers are confidently connected, receiving unmatched services, experience and benefit from proven expertise.

Vodafone will enable you to harness the full potential of IoT technology with a range of professional services and keep your organisation ahead of the game.

Next steps

To discover more about how IoT Device Optimisation from Vodafone can help your organisation optimise your IoT solutions effectively and affordably, visit vodafone.com/iot or contact iot@vodafone.com.