

GCF certification for the mobile Internet of Things (IoT)

A reliable mobile data connection is essential to IoT

From connected cars and bicycles, to fleet management and supply chain logistics, through virtually every conceivable industry technological innovation, combined with competition, is driving the adoption of services that can manage and derive value from data generated from internet connected objects. Vehicles, shipping containers, even pets are now being connected.

Reliable mobile data connections are essential to the operation of these new IoT services.

GCF certified IoT devices provide reliable mobile data connections for IoT services

GCF certified IoT devices have proven interoperability with mobile networks worldwide ensuring you get a reliable mobile data connection when it matters. In addition, by optimally using the mobile data connection, GCF certified IoT devices are more power efficient leading to longer battery lives.



Who should consider GCF certification?

IoT device manufacturers and service providers, mobile operators or MVNOs involved in IoT service provision should consider how GCF certification can eliminate the risk of mobile communication failure and mitigate the impact on IoT services.

GCF certified IoT devices: ensuring the reliability of your IoT products and service

For IoT service providers and users, GCF certified IoT devices have proven device-network interoperability helping to ensure that your IoT service is not interrupted by un-reliable communications.

For IoT device manufacturers obtaining GCF certification for your product demonstrates that the product will work correctly on networks worldwide, giving confidence to IoT service providers and end-users that their product is reliable and will meet their needs for any business activities that are dependent on the IoT service.

Join GCF today to access GCF certified IoT devices and to certify your IoT product.

The 'Quality Mark' for interoperability trusted by the mobile industry

www.globalcertificationforum.org





5 steps to GCF certification

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Develop a test plan

Test plan tools help speed test development for your new product.



Join GCF

The annual subscription allows you to certify an unlimited number of products.

Execute your test plan

A GCF recognised test organisation (RTO) performs testing against the test plan.



Review the test results

ACE ensures all the required tests have been successfully performed.



Receive your GCF certification

Your certification manager submits the certification declaration and downloads the GCF certificate.



All GCF operator members are automatically notified of your certification. Operators can now view the results of your product.

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