

[BSC forms strategic collaboration agreement with the OpenFog Consortium](#)



Barcelona Supercomputing Center (BSC) and the [OpenFog Consortium](#) (OpenFog) announced today that they will actively collaborate in order to accelerate proof of concepts and technical development of fog computing. Fog computing is the architecture for computing, storage, control and networking that distributes those services closer to end users along the cloud-to-things continuum, and is particularly useful in Internet of Things (IoT), artificial intelligence and 5G applications.

The announcement was made at IOT Solutions World Congress, where the OpenFog Consortium is running a technical panel discussion on fog computing.

With this agreement, BSC and OpenFog will co-create and co-promote fog computing concepts and architectures and organize joint industry activities to promote fog computing. BSC will have access to OpenFog's testbeds while OpenFog will have access to BSC's supercomputing facilities to help test new concepts and fog computer-based use cases.

"To reinforce and continue with our pioneering work on fog computing that started in 2008, we pursue synergies between leading technology companies and academic and scientific community. By collaborating with the OpenFog Consortium, we will be able to contribute to the consolidation of an IoT platform for the interoperability for consumers, business, industry and research. We are looking forward to a constructive and fruitful collaborations with all OpenFog members," says Mario Nemirovsky, Network Processors Manager at BSC.

"This collaboration agreement makes sense on so many levels," says Helder Antunes, chairman of the OpenFog Consortium. "Some of our members have already been collaborating with BSC on fog deployments – for example, Cisco, Nebbiolo Technologies and PrismTech's work with BSC right in the city of Barcelona. Now we can accelerate industry adoption by sharing the OpenFog reference architecture with BSC's high performance computing to prove new use case scenarios enabled by fog computing, leading to

more rapid exploration of emerging, technically-challenging scenarios in IoT, AI and 5G.”

About the OpenFog Consortium

The OpenFog Consortium was formed to accelerate the deployment of fog computing technologies through the development of an open architecture that identifies core technologies and capabilities such as distributed computing, networking and storage that will support intelligence at the edge of IoT. The OpenFog Consortium was formed by ARM, Cisco, Dell, Intel, Microsoft Corp, and Princeton University in November 2015, and has members in North America, Europe and Asia. For more information, visit www.openfogconsortium.org and on Twitter [@openfog](https://twitter.com/openfog).

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