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The Bluetooth Special Interest Group (SIG) announces the features Bluetooth will be getting in 2016-- including range and speed improvements, as well as the addition of mesh networking.



Bluetooth Smart speed is set to increase by up to 4x, while speed will be up by 100%-- without, crucially, an increase in energy consumption, even as critical applications get faster data transfers, increased responsiveness and lower latency.

The addition of mesh networking also allows Bluetooth devices to work together in order to cover an entire area or building, opening home and industrial IoT applications. The Bluetooth SIG has a group working on the technology, the imaginatively named Bluetooth Smart Mesh Working Group.

“The Bluetooth technology roadmap is a powerful expression of our mission to continue as a catalyst for industry innovation,” the Bluetooth SIG concludes. “Bluetooth has been adopted by countless developers and manufacturers as their connectivity solution of choice for the IoT. The new functionality we will soon be adding will further solidify Bluetooth as the backbone of IoT technology.”

Go Bluetooth Technology to Gain Longer Range, Faster Speeed and Mesh Networking in 2016