

## **Universal Radio**

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It has become clear that no single wireless standard will work in all places at all times. A universal radio is one that is not only capable of detecting, selecting, and connecting to a variety of wireless protocols, but can also use code, time, frequency, space, and power to allow maximum utilization of the spectrum. This talk examines the challenges in multi-standard radio development, including these highly intelligent radios that optimize spectrum sharing and spectrum allocation.