Intel acquires means to extend the reach of x86-based architecture into mobile operator networks as it buys the wireless inftrastructure unit of Mindspeed Technologies for an undisclosed sum.



Mindspeed makes wireless telecommunications silicon for use in base-stations. On November 2013 it was acquired by network chip maker M/ACOM Technology Solutions for \$272 million.

With the acquisition Intel gains technology used in radio-access networks (RANs), specifically the chips inside the DSPs (digital signal processors) receiving and translating radio signals in cellular networks.

"Our goal has always been to consolidate all four [wireless network] workloads to run on IA and we have already made significant steps towards enabling the last one-- signal processing on Intel-based servers," an Intel blog post says. "With a unique ability to consolidate all four communication workloads [...] we're executing on our strategy to deliver flexibility and intelligence throughout the entire network."

Will Intel become an end-to-end network chip supplier? The mobile market appears ripe for the picking, even if Chipzilla so far failed to penetrate it. Maybe it will find luck within the wireless operators.

Go Mindspeed Announces Agreement to Sell Assets to Intel

## **Intel Buys Wireless Assets**

Written by Marco Attard 19 December 2013

Go Intel Agrees to Acquire Wireless Infrastructure Division of Mindspeed Techhnologies