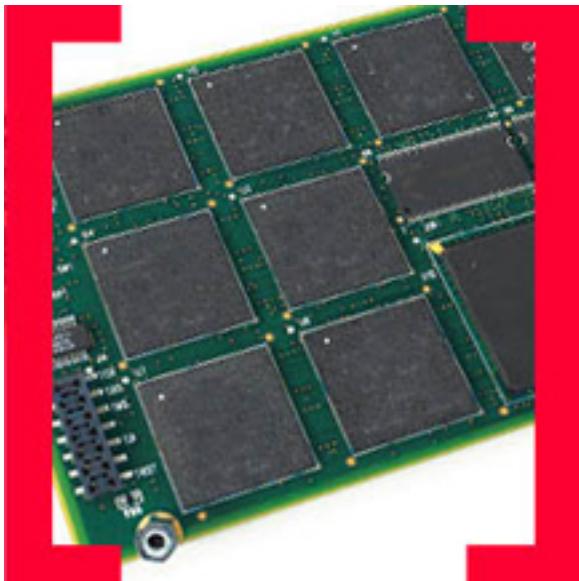


Software Defined Radio Architecture



Spectrum Signal announced an innovative Software Defined Radio (SDR) architecture targeted for both Government and Commercial wireless markets. SDR technology is a key enabler that allows network operators to support changing air interface standards. It also enables them to provide better performance, richer feature sets, and advanced new services that provide choices to the end-user, thereby generating new revenue streams without additional investment in hardware.

The flexComm SDR architecture is compliant with the SDR Forum specifications and the Joint Tactical Radio System (JTRS) Software Communications Architecture (SCA), providing a flexible SDR subsystem that is modular, expandable and scalable. The SDR Forum is an open, non-profit corporation dedicated to supporting the development, deployment and use of open architectures for advanced wireless systems. The JTRS' goal is to migrate today's legacy military communications systems that have limited or no networking capability, to systems compliant with the JTRS open systems architecture, which will improve interoperability between radios of different military forces.

This pure software defined standards-based architecture can be reconfigured through software either over the air or through the network without having to install new hardware, saving valuable development time and costs, as well as preserving the hardware investment in deployed systems.

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<http://www.wirelessdesignmag.com/product-releases/2001/06/software-defined-radio-architecture>