

# Sidebar: What is the Software Defined Radio Forum?

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The [Software Defined Radio Forum](#) [1] is an industry association that promotes the development and deployment of reconfigurable radio systems. The group includes 100 member organizations involved with commercial, defense and civilian communications. Members' activities include wireless services, network operations, public-safety communications, and hardware and software developments.

Academic members of the SDR Forum include universities in Finland, Germany, Japan, Korea, Singapore, Spain and the US. Each year, the SDR Forum sponsors the Smart Radio Challenge that invites student teams around the world to design, develop, and test a software-defined or cognitive radio. Any academic institution interested in SDR and cognitive radio can participate, and participation does not require membership in the SDR Forum. The Smart Radio Challenge Web site provides competition details: [www.radiochallenge.org](http://www.radiochallenge.org) [2].

To address business operations, manage work in progress and approve documents, the SDR Forum schedules five meetings each year. Meetings include SDR-related presentations by business leaders and industry specialists. The Forum also holds an annual international technical conference and product exposition that focuses on technologies, standards and business activities. Throughout the year, e-mail communications and conference calls give members opportunities to participate in working group activities. The Forum also welcomes assistance and comments from nonmembers.

Members of the SDR Forum have access to technical documents, industry reports and market surveys, and they can influence the development of SDR technologies. And the Forum encourages members to participate in committees and workgroups that develop requirements and specifications and propose regulations and educate regulatory bodies. Members also gain advanced insight into emerging technologies and they have opportunities to talk with and collaborate with industry colleagues. For more information about the SDR Forum and membership requirements visit: [www.sdrforum.org](http://www.sdrforum.org) [1].

[Click here for information regarding the SDR Forum meeting in September](#) [3].

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### **Links:**

[1] <http://www.sdrforum.org/>

[2] <http://www.radiochallenge.org/>

[3] [http://www.sdrforum.org/pages/whatsNew/whatsNewDetails.asp?id=149&news\\_cat=Forum+Meetings](http://www.sdrforum.org/pages/whatsNew/whatsNewDetails.asp?id=149&news_cat=Forum+Meetings)