Cyber Security Forum

The Cyber Security Forum will endeavour to offer design engineers a variety of in-depth presentations. These will explain up to date thinking from a panel of experts working in semiconductor, software and test and measurement companies.

The pervasiveness of electronics in every walk of life opens a myriad of possibilities across a wide range of connected products. With this pervasiveness comes a greater demand for secure systems in for example automotive systems, medical equipment, mobile devices and wearables.

**Embedded security** will be a leading topic for the forum. Scalable and secure solutions will be discussed in the context of specific products enabling the level of security required in a system or product including how to ensure secure communication between a home gateway and server.

**Automotive** applications will be addressed in the context of securing communication over telematics systems. Connected cars are potentially more vulnerable to attack. Car networks need to be brought up-to-date using a Secure Network Platform, fortifying the car’s connected environment with an inclusive component shell.

In **Medical Electronics** there is the dual threat of compromised systems endangering a patient’s health as well as the necessity of ensuring maximum privacy for patients’ details. Can safety focussed standards, such as IEC 61508 play a role in safeguarding the security aspects of medical equipment.

**Information and Communication Technology** security has its own challenges whether it applies to enterprise scale networks or smaller network switches.

The **target audience** is design engineers, development engineers, test engineers working across the electronics equipment sector.

Detailed information about all lectures is available in our [event database](http://supporting-program/electronica-forums/cyber-security-forum/index.html).

Cooperation partner