

Cybersecurity and privacy

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TÜV SÜD's podcast "Safety First": This is what the IoT suffers from

Munich. In this podcast episode, cybersecurity expert Mirko Ross discusses the security shortcomings of the Internet of Things (IoT) and how we can improve IoT security. The dangers for the ever-increasing number of IoT devices are invisible but nevertheless very real.



The Internet of Things (IoT) is growing and growing. Statista predicts the number of connected devices worldwide will rise to 20.4 billion in 2020.

But: cyberattacks on IoT devices have

long since evolved into large scale automated events. Botnets launch attacks on millions of IoT devices, many of which remain undetected. The danger is invisible, yet very real.

In this episode of our Safety First podcast, we talk to IoT security expert and entrepreneur Mirko Ross to find out more about the areas where the Internet of Things (IoT) is vulnerable in terms of security and how we can make it more secure. What are the potential benefits of a security label on IoT devices? How can manufacturers raise the security standards of IoT devices? Are solutions limited to more regulation, or could incentives for manufacturers also be the way to go? How can educated consumers and their purchase decisions influence IoT security? How do different software and hardware life cycles impact on IoT security? Mirko Ross, CEO of the IoT security company Asvin and member of the IoT expert group of ENISA (European Union Agency for Cybersecurity), has answers for these and other questions.

TÜV SÜD's "Safety First" podcast deals with cybersecurity, data protection and more. It appears twice a month with a new episode in German or English. Anyone – employees, self-employed entrepreneurs or simply interested individuals – seeking to make the best possible use of the opportunities offered by digitisation should also be aware of its risks and able to deal with them. You can listen and subscribe to "Safety First" on the usual podcast apps and at: <http://www.tuvsud.com/podcast>.

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