



Thought Leadership



Scared? The Internet of Things is coming!

Do you own a fairly new car or have recently installed a burglar alarm? If so, the chances are that you have also been “blessed with the IoT” (Internet of Things). This is one of the hot topics our crew encountered at the 2015 edition of the RSA Conference in San Francisco. If you are heading an IT department and have not thought about how to handle IoT, this is the moment when you might feel a little bit anxious.

One of the critical issues right now is how vendors will be able to protect their products in order to keep the trust of their consumers, as well as maintaining their revenue streams. Many new services related to the Internet of Things will represent important revenue streams, for example connected cars and trucks, where add-on services are already becoming an important business.

Public Key Infrastructures (PKI) will play a crucial role in protecting networks, communication, devices and end-users in the IoT ecosystem. The first sectors that will deploy certificate-based protection are:

Energy, with smart metres, smart homes and everything associated with them. We need to ensure that people’s homes, electricity supply and heating are safe.

Automotive, where all major vendors will soon offer online services as an integral part of their vehicles. The effect on both safety and the economy will be huge if they are not protected adequately.

Media, where the ability to deliver media content in a secure way that can not be hacked while at the same time preserving consumer privacy, is crucial for both media corporations and device manufacturers.

PrimeKey’s PKI and PKI Appliance make it easy to run your own PKI, with full flexibility for all kinds of use. They provide you with full control of the costs of issuing missions, or hundreds of millions of certificates. PrimeKey’s PKI can be used to run both a private PKI or a Managed PKI for IoT.

Is PrimeKey’s PKI the best choice to take on the challenge? Well, PrimeKey is the inventor and custodian of EJBICA®, the most downloaded open source enterprise PKI in the world. PrimeKey EJBICA has gained the trust of Fortune organisations, enterprises, governments and many others. This might just be the right moment for you to contact PrimeKey and learn more about what we can do to give you and your company a good night’s sleep.

Greetings from The PrimeKey and C2 Company crew from the RSA Conference in San Francisco

Tell a friend

Thought Leadership is our Newsletter. We will keep you posted on updates from PrimeKey. Let us know what you think.

EJBICA is run by PrimeKey Solutions, which holds the copyright to the code base and has grown to become the most widely used PKI in the world.

Make a note of our upcoming EJBICA Developers Conference on 21 September in Stockholm, Sweden. More information will follow.