



The Security of Things and the relevance of code signing

Once in a while you come across talented people; one of them is the Product Manager of SignServer Software and Code Signing Appliance. We started talking about the Security of Things and the relevance of code signing.

Markus Kilås has a Master of Science in IT and distributed systems from KTH in Stockholm, Sweden. Markus spends most of his time at PrimeKey Solutions, while in his spare time he develops really cool applications.

What could you possibly learn from a young Product Manager at PrimeKey Solutions? Markus said something that has stuck: “The Security of Things”! It does not matter what scenario you are working with, sooner or later you are going to be confronted with the challenge of holding distributed solutions together (for example, POS, point of sales in retail). Nowadays, virtually every workplace has printers, cash registers and other equipment communicating wirelessly (via the Internet). There is also a growing understanding of how important it is for software that is installed on PCs and mobile devices to come from a trusted source. There are many units around us that are running code and would benefit from Code Signing. When was the last time anybody performed an upgrade? And so on and so forth.

Markus pointed out that most organisations used to work with local solutions, different PKIs and different solutions for handling keys and certificates. This made it difficult to keep track of everything. Today you need a centralised solution that keeps track of keys and certificates without losing flexibility, if you really want to achieve the “Security of Things”. This is where SignServer and Code Signing Appliance come in.

PrimeKey Code Signing Appliance ensures that the software you run on computers or other devices can be properly and securely signed so they can be started without ugly and annoying security warnings.

Markus mentioned some requirements that really make sense. You want a solution that is easy to integrate, is flexible and provides the very highest level of security. A solution that enables you to enforce a strict audit record of who signed what. Markus and his colleagues have developed this solution, and it comes with a fixed pricelist and the potential to save months of work and expenses for any medium and/or large organisation.

“PrimeKey Code Signing Appliance ensures that the software running on your computers and devices is trusted and unmodified, no matter how big and complex your distributed environment is,” concludes Markus.

Tell a friend

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

PrimeKey Solutions is the inventor and custodian of EJBCA[®], the most downloaded open source enterprise PKI in the world. PrimeKey EJBCA has gained the trust of Fortune organisations, enterprises, governments and many others.

Make a note of probably the most important PKI event in 2015: PrimeKey PKI Tech Days, 21-22 September in Stockholm, Sweden. More information will follow soon.