welcome

NXP SEMICONDUCTORS
WELCOMES 25.000 EMPLOYEES

Embracing the cloud with the highest security standards with hybrid IAM solution

NXP Semiconductors welcomes 25.000 employees as one of the world's leading semiconductor manufacturers. The chips that NXP (formerly Philips Semiconductors) produces are used in bank and credit cards, passports, automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications. NXP is also known as the manufacturer of the NFC chip that plays a key role in the Apple Pay system. NXP's cloud strategy increasingly defines its security needs. Its current classic IAM on-premise solution was unable to support new cloud applications and devices. iWelcome provided the solution, combining IDaaS with the current on-premise IAM.

NXP, headquartered in Eindhoven, The Netherlands, has implemented iWelcome's IDaaS solution, including its Single Sign-On, Provisioning, Strong Authentication (iWelcome Authenticator App) and Self Service (password reset, key management) features.

How to combine IDaaS with the current on-premise IAM?

As NXP supplies a great number of high-sensitive industries and companies, meeting the highest security standards is key, says Yso Vonk, Director Global IT, Enterprise Infrastructure & Innovation. "Our customers highly value the security levels we maintain at NXP. Military and governments bodies regularly and carefully audit us; meeting their standards is a far more demanding job than meeting the requirements of SOX and ISO. Not complying fully means losing licences and eventually going out of business. Two-factor authentication for our cloud applications access was and is a high priority for NXP."

Like many organisations, NXP has a cloud strategy. NXP required additional IAM facilities for safe access to its numerous cloud applications. Vonk: "The cloud is here to stay, also at NXP. There is an ever-growing list of applications such as Salesforce, ServiceNow, Ariba, WorkDay and Box that are cloud-based. It is a reality, and NXP being the company that it is, needs to ensure that security is of the highest level."

"Our customers highly value the security levels we maintain at NXP"

A hybrid IAM solution to support Cloud strategy

At NXP there was a need for two-factor authentication for access to cloud applications that could not be provided by the on-premise IAM solution. The organisation preferred leveraging on-premise investment rather than disinvesting. The desired solution was a hybrid IAM solution, consisting of a combination of the current on-premise IAM and a SaaS-type IAM. Looking for an off-the-shelf product was a practical issue. "Off-the-shelf is generally easier to implement; it also means that operational costs – i.e. management and maintenance cost – are more predictable, at least in comparison to a customised product."

The need for speed to set up Cloud security

There was a good reason for NXP to select iWelcome's IDaaS solution. First of all, iWelcome is an European company.

"Our customers insist on having the IAM and personal data in Europe"

"Our customers insist on having the IAM and personal data in Europe, hence our preference for a European IAM partner." Another reason to choose iWelcome's solution was speed.

Low TCO and a private cloud environment is essential

iWelcome's IDaaS helps to reduce the costs of NXP in a significant way, with its own integrated strong authentication solution. iWelcome has been audited and tested on the international standard ISO27001 for information security and has been granted the certification. "For our numerous American clients and partners, it is important to realise that iWelcome supports their effort to help prove SOX compliance, by determining who has access to applications that

Statistics

20
Applications

25.000
Employees

25 countries

NXP business benefits

> Hybrid IAM solution to support Cloud strategy

> Meet the highest security standards

> Secure Cloud

> Rapid implementation

> Working anywhere anytime

> Less management & maintenance effort

> Employee Self Service

> Low TCO, predictable costs

NXP Facts

> 100% Cloud via IDaaS

> 25.000 employees

> High employees satisfaction

> No admin burden

> One Single Sign-On

impact financial reporting and if the corporation has the proper controls in place to govern that access. iWelcome's single tenant infrastructure offering was also crucial to NXP. Vonk: "Multi tenant means working in one environment with other organisations. We simply cannot afford to be in that situation."

Rewarded for best Cloud security project

A project like this needs a certain capacity to keep going and we were in a rush – as compliance with our customers requirements was crucial." As a result of the successful development and fast implementation, NXP Semiconductors won KuppingerCole's '2014 Best Cloud Security Project' award.

Higher employee satisfaction

Having the IDaaS solution on board makes NXP's business case stronger. Vonk: "We clearly get higher marks from our customers and prospects (and their auditors) in the area of security. Having improved our security standards adds to our strong points, also to our current and future employees. I expect we will see higher employee satisfaction scores because of this. Our future employees would expect nothing less from this company than this level of freedom to work in the cloud."

About iWelcome

iWelcome provides Identity & Access Management as a service (IDaaS). With iWelcome's cloud platform, organizations manage the identity lifecycle and the access rights of their employees, private and business customers, partners and suppliers in a simple, secure and efficient manner. iWelcome is a 100% European company, is certified by the Dutch Government and resides exclusively in European Datacenters. Our platform and organisation are engineered to facilitate the complexity and security requirements of small and large enterprise and government organisations.

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