



**Charter
of Trust**

Charter of Trust

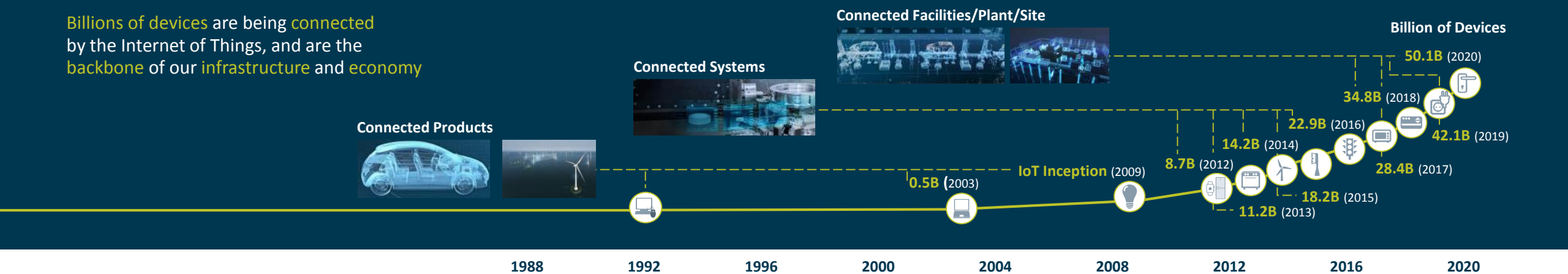
on Cybersecurity

Digitalization creates opportunities and risks

Digitalization creates ...

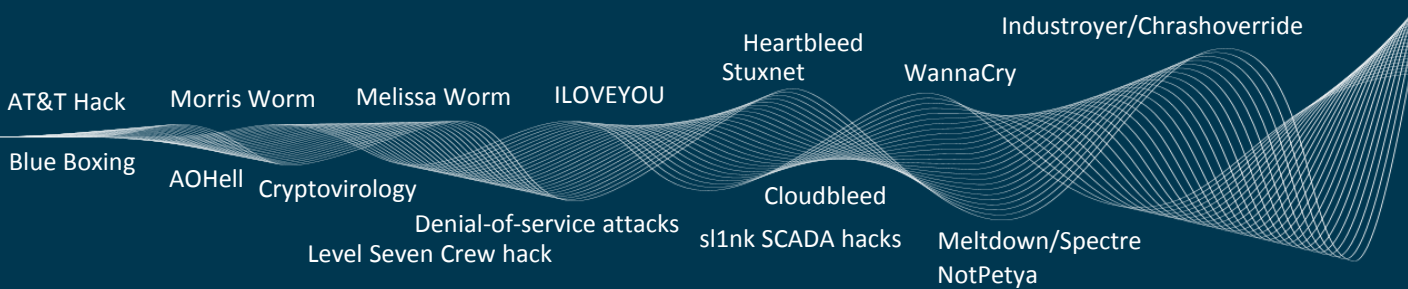
Opportunities

Billions of devices are being connected by the Internet of Things, and are the backbone of our infrastructure and economy



... and risks

Exposure to malicious cyber attacks is also growing dramatically, putting our lives the stability of our society at risk



And it's common truth

We can't expect people to actively support the digital transformation if we cannot **TRUST** in the security of data and networked systems.

That's why together with strong partners
we have signed a “Charter of Trust” –
aiming at three important objectives

1. Protect the data of individuals
and companies

2. Prevent damage to people,
companies and infrastructures

3. Create a reliable foundation on
which confidence in a networked,
digital world can take root and grow



And we came up with
ten key principles

01 Ownership of cyber
and IT security

06 Education

02 Responsibility
throughout the
digital supply chain

07 Certification for
critical infrastructure
and solutions

03 Security
by default

08 Transparency
and response

04 User-centricity



Charter of Trust

For a secure digital world

09 Regulatory
framework

05 Innovation and
co-creation

10 Joint
initiatives

And we bring them to life as

Principle 1 — Ownership of cyber and IT security

Our Siemens approach for a new **Cybersecurity organization**

Our Vision

For our society, customers and Siemens, we are **the trusted partner** in the digital world by providing industry leading cybersecurity **Together** we make cybersecurity real – because it matters

Our Holistic approach

Protection of our **IT and OT Infrastructure**



Protection of our **products, solutions and services**



Enable cyber **solutions for our business**



Concrete implementation steps at Siemens

In January 2018 we established a **new Cybersecurity unit** headed by Natalia Oropeza, our new **Chief Cybersecurity Officer (CCSO)**. In this function, she reports directly to the Managing Board of Siemens AG. With this new position we're fulfilling one of our requirements in the Charter of Trust.



"Cybersecurity is more than a challenge. It's a huge opportunity. By setting standards with a dedicated and global team to make the digital world more secure, we are investing in the world's most valuable resource: TRUST.

Our concrete answers to today's upcoming Cybersecurity issues and our proposals for more advanced Cybersecurity rules and standards are invaluable to our partners, stakeholders and societies around the world. That is what we call "ingenuity at work."

Natalia Oropeza,
Chief Cybersecurity Officer, Siemens AG

And we bring them to life as

Principle 2 — Responsibility throughout the digital supply chain

The Siemens security concept
defense-in-depth



Concrete implementation steps at Siemens

Siemens provides a **multi-layer concept** that gives plants both **all-round and in-depth protection**



Know-how and
copy protection



Authentication and
user management



Firewall and VPN
(Virtual Privat Network)



System hardening and
continuous monitoring

Concrete implementation steps with the CoT partners

With our partners, we are defining a **list of minimum security requirements for all players in the supply chain**, and effective **mechanisms** that can **support their implementation**

Nevertheless

“We can’t do it alone. It's
high time we act – together with
strong partners who are leaders
in their markets.”

Joe Kaeser

Initiator of the Charter of Trust



Charter of Trust

charter-of-trust.com

Together we strongly believe

- Effective cybersecurity is a precondition for an open, fair and successful digital future
- By adhering to and promoting our principles, we are creating a foundation of trust for all

As a credible and reliable voice, we collaborate with key stakeholders to achieve trust in cybersecurity for global citizens.



Be part of a **network** that does **not only sign**, but **collaborates on Cybersecurity!**

Let us be your
trusted partners
for **cybersecurity**
and **digitalization**

Together we will
improve our
technology, people
and **processes**

Join us by following
our principles and
making the digital
world more secure

If you have questions on our Charter of Trust on Cybersecurity



please contact us

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