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:

1. Ownership of cyber and IT security
2. Responsibility throughout the digital supply chain
3. Security by default
4. User-centricity
5. Innovation and co-creation
6. Education
7. Certification for critical infrastructure and solutions
8. Transparency and response
9. Regulatory framework
10. Joint initiatives

For a secure digital world.
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 Private 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
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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