cyberagentur

Presentation Brief introduction

Agentur für Innovation in der Cybersicherheit GmbH

Halle (Saale), 2 January 2026

General introduction

1

Mission

Our HOW

We identify, finance
and evaluate disruptive
research for the day after tomorrow

Vision

Our WHAT

Cybersecurity for
Germany's digital sovereignty

cyberagentur

Principles Research Strategy

Core mission The key unique selling point of the Cyberagentur is the combination of:

- a thematic focus on cyber security

- an interdepartmental focus geared towards internal and external security needs through the funding of research

- a willingness to accept a high technical and scientific risk of failure in research projects

- the ability to identify and implement innovations in the field of cyber security at a very early stage.

Focus on security:
The agency is guided by the integrated concept of security set out in the national security strategy.

The focus on cyber security is based on the guidelines of the Cyber Security Strategy for Germany:

- Research to increase cyber security for society, the state and the economy as a whole

- Research for an efficient and sustainable national cybersecurity architecture

Aim: Strengthening the technological sovereignty of the state, economy, science and society

cyberagentur

Principles of Research Strategy

10 principles of strategic orientation – Part A

Technology maturity

- Research projects in application-oriented basic research
- TR Levels 1–4 according to the EU definition – in individual cases also projects up to TRL 5 or 6

Self-image

- Platform for knowledge and experience in the field cybersecurity
- Think tank, point of contact and mediator in the political arena – supports the development of future skills

Interdisciplinarity

- Identification of issues and commissioning of security research from various scientific domains – to this end, it is itself interdisciplinary and diverse.

Demand management

- Demand = needs based on coordination with users (priority)
- Supply = needs based on trend analysis

Role

- Cyberagentur as project sponsor
- Using public procurement law as a tool
- Own assessment and evaluation capabilities

cyberagentur

Principles of Research Strategy

10 principles of strategic orientation – Part B

Scope

- Commissioning various actors
  e.g. research institutions, universities, companies, start-ups

Geographical scope

- Assignments at national level or
  in EU or NATO countries

Securing results & transparency

- Provision of project results to the German Federal Government
- Technology protection (patents)
- Publications subject to confidentiality

Transfer

- The aim is to further develop innovations into new capabilities
- Top of a value chain
- Supportive financing of suitable instruments

Values

- Value-driven in responsible conduct
- Corporate culture in practice
- Trusting and respectful cooperation with stakeholders

cyberagentur

Research focus

2

Thematic framework of the Cyberagentur

Secure Society

- Cybervigilante society
- Human-machine interaction
- Cyber-enabled state

Cybersecurity of complex systems

- Emergent digital systems for administration and armed forces
- Protection of critical infrastructures
- Unmanned systems and robotics
- Predictive and cognitive systems

Key technologies

- Cryptology
- Quantum technologies
- Artificial intelligence
- Emerging disruptive technologies
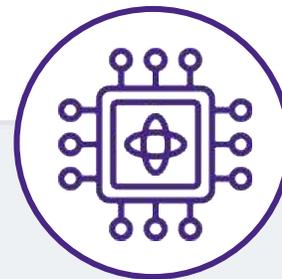
Trustworthy technical value chains

- Trustworthy IT architectures and supply chains
- Trustworthy communication
- Identities and consumer protection in cyberspace

cyberagentur

Thank you very much!

cyberagentur