WELCOME

TO OUR 1st

CYBER SECURITY
TECH SUMMIT
EUROPE

The heart of cyber security in Europe
WHAT TO EXPECT IN THE NEXT TWO DAYS

Current Cyber situation

Cyber initiative North Rhine-Westphalia

Bitkom Perspective

Cyber defense powered by german armed forces
WHAT TO EXPECT IN THE NEXT TWO DAYS

- New attack vectors / technology
- International keynotes
- Ethics / Artificial Intelligence
- Breakouts / Use cases
- Networking
WHAT TO EXPECT IN THE NEXT TWO DAYS

Wise council of cyber security experts
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10.00 – 10.10</td>
<td>OPENING</td>
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<tr>
<td></td>
<td>Dirk Backofen</td>
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<td></td>
<td>Chairman of the Management Board of the Cyber Security Cluster Bonn</td>
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<td></td>
<td>Head of Telekom</td>
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<tr>
<td>10.10 – 10.25</td>
<td>CYBER SECURITY CLUSTER FOR EUROPE</td>
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<td></td>
<td>Dirk Backofen</td>
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<td>Chairman of the Management Board of the CSCB</td>
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<tr>
<td>10.25 – 10.30</td>
<td>SECURITY DIGITIZATION MADE IN BONN</td>
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<tr>
<td></td>
<td>Timotheus Höttges</td>
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<td></td>
<td>CEO Deutsche Telekom</td>
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<tr>
<td>10.30 – 10.50</td>
<td>CYBER-SECURITY FOR EUROPE</td>
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<td></td>
<td>Adel Al-Saleh</td>
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<td></td>
<td>CEO</td>
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<tr>
<td>10.50 – 11.10</td>
<td>LET’S POWER HIGHER PERFORMANCE</td>
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<td></td>
<td>Achim Berg</td>
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<td>President</td>
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<td>11.10 – 11.30</td>
<td>CYBER SECURITY? -DIGITAL SOVEREIGNTY!</td>
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<td>Arne Schönbohm</td>
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<td></td>
<td>President</td>
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<td>11.30 – 11.50</td>
<td>CURRENT CYBER SECURITY SITUATION</td>
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<td>Martin BORReiT</td>
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<td>IBM Distinguished Engineer</td>
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<td>11.45 – 14.05</td>
<td>AI &amp; SECURITY AI ETHICS</td>
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<td></td>
<td>John Maynard</td>
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<td>Vice President of the Global Cyber Security Sales Cisco</td>
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<td>14.05 – 14.25</td>
<td>BREAKOUT//EXHIBITION // WORKSHOPS</td>
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<td>Dr. Orna Berry</td>
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<td>First lady of Israeli High-Tech</td>
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<td>Manuela Mackert</td>
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<td>Head of Grp. Compliance DTAG</td>
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<td>14.25 – 16.00</td>
<td>CYBER SECURITY, ECONOMY AND POLITICS</td>
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<td></td>
<td>Professor Dr. Peter Martini</td>
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<td>Institute Director Fraunhofer FKIE</td>
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<td>16.45 – 17.00</td>
<td>EFFECTS OF DIGITALIZATION ON THE ARMED FORCES</td>
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<td>Dr. Elmar Padilla</td>
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<td>Researcher Fraunhofer FKIE</td>
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<td>17.00 – 17.20</td>
<td>INSPIRATION FROM THE UNEXPECTED</td>
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<td>John Maynard</td>
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<td>Vice President of the Global Cyber Security Sales Cisco</td>
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<td>18.20 – 18.40</td>
<td>WRAP UP</td>
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<td>Dirk Backofen</td>
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<td>Chairman of the Management Board of the CSCB</td>
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<td>19.00 – 19.00</td>
<td>NETWORKING</td>
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<td>Stefan Herrlich</td>
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<td>Managing Director Lancom Systems GmbH</td>
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The heart of cyber security in Europe
WE NEED TO HAVE SOCIETY IMMUNIZED AGAINST CYBERATTACKS

The exponentially increasing attacks cannot be handled alone.

Knowledge must be shared, cooperation of all must be promoted.

Bonn offers the perfect symbiosis of Cyber Security authorities, research institutions and private industry in one location.

We need an „army of the good“
The cluster's primary goal is to make Bonn the "heart of cyber security in Europe".
Participating companies and authorities
CYBER SECURITY CLUSTER BONN

STRATEGIC ELEMENTS

- Awareness / Events / Positioning
- Cooperative Research / Publications
- Cooperative Training and Education
- Wise Council of Cyber Security Experts
- Incubator for IT Security Startups
- Secure Digital City Bonn
**Awareness / Events / Positioning**

1. Focus: One major annual event
   *Cyber Security Tech Summit Europe*

2. Cooperation with other European security-oriented institutions

3. Common annual calendar for all security events

4. Cyber Security Award of the Year (several categories)

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**Wise Council of Cyber Security Experts**

1. The cluster forms an expert body in the form of a "Wise Council", which is to advise politics and business on questions of cyber security (offer to politics)

2. Staffing with leading national and international independent security experts
**Objective:** Anyone who wants to set up a security startup in Germany always thinks of Bonn first

1. Close cooperation with the digital start-up scene
2. Cooperation with international security startup centers
3. Financial support of start-ups as well as infrastructure

**Secure Digital City Bonn**

1. Mass market penetration for secure digital use cases for business and administration
2. The cluster aims to provide a district of Bonn with secure digital technologies
STRATEGIC ELEMENTS

Cooperative training and education

1. Promotion of training of experts in the field of cyber security
2. Cooperative development of study and training content
3. Cooperation with training providers in the region and non-academic education sector of IHK

Cooperative Research / Publications

1. Active cooperation between research, industry and public authorities
2. Initiation of targeted research projects
3. Organisation of scientific conferences
STRATEGIC ELEMENTS

- Awareness / Events / Positioning
- Cooperative Research / Publications
- Cooperative Training and Education
- Wise Council of Cyber Security Experts
- Secure Digital City Bonn
- Incubator for IT Security Startups
Placeholder Film:
“Telekom_SOC_180417_ns_v20_soundmix”
ORGANIZATIONAL FORM

STRUCTURE OF REGISTERED ASSOCIATION

Association
Cyber Security Cluster Bonn e.V.

Management Board
- City Bonn
- Chamber of Commerce and Industry Bonn/Rhine-Sieg
- Fraunhofer-Gesellschaft e.V.
- Anykey GmbH
- Skymatic UG
- Telekom Security
- axxessio GmbH
- University of Applied Sciences Bonn/Rhine-Sieg
- Conet Solutions GmbH

Advisory Board*
- Federal Office for Information Security
- German Cyber and Information Domain Service Headquarter
- Police Headquarter Bonn

Members’ Meeting
- Fraunhofer-Gesellschaft e.V.
- Telekom Security
- City Bonn
- Chamber of Commerce and Industry Bonn/Rhine-Sieg
- anykey GmbH
- Skymatic UG

Founded: October 4th 2018

* The Advisory Board has an advisory function only.
ORGANIZATIONAL FORM OF CYBER SECURITY CLUSTER BONN

MEMBERS OF THE MANAGEMENT BOARD

Chairman of the Management Board
Dirk Backofen, Head of Telekom Security

Deputy Chairman of the Management Board
Prof. Dr. Peter Martini, Director Fraunhofer FKIE

Deputy Chairman of the Management Board
Victoria Appelbe, Director Economic Development City of Bonn

Deputy Chairman of the Management Board
Goodarz Mahbobi, CEO axxessio GmbH

Chief Financial Officer of the Management Board
Dr. Hubertus Hille, CEO IHK Bonn/Rhine-Sieg

Board member
Prof. Dr. Thorsten Bonne, University of Applied Sciences Bonn/Rhine-Sieg

Board Member
Dirk Lieder, Managing Director CONET Solutions GmbH

Board Member
Stephan Wirtz, CEO anykey GmbH
ORGANIZATIONAL FORM OF CYBER SECURITY CLUSTER BONN

MEMBERS OF THE ADVISORY BOARD

- **Federal Office for Information Security**
  Dr. Gerhard Schabhüser, Vice president BSI

- **German Cyber and Information Domain Service Headquarter**
  Jürgen Setzer, General Mayor German Armed Forces

- **Police Headquarter Bonn**
  Ursula Brohl-Sowa, Police President Bonn
Placeholder Film: Video Oberbürgermeister Ashok Shridharan
ORGANIZATIONAL FORM OF CYBER SECURITY CLUSTER BONN

WISE COUNCIL OF CYBER SECURITY EXPERTS

Prof. Dr. Matthew Smith
Professor for Usable Security and Privacy, University of Bonn and FKIE

Prof. Dr. Claudia Eckert
Director of Fraunhofer Institute for Applied and Integrated Security (AISEC), Munich

Prof. Dr. Norbert Pohlmann
Professor of Computer Science for Distributed Systems, Information Security, Westphalia University Gelsenkirchen
Prof. Dr. Angela Sasse
Professor of Human-Centred Security, Ruhr University Bochum

Prof. Dr. Mathias Hollick
Head of Secure Mobile Networking Lab, Technical University Darmstadt

Prof. Dr.-Ing. Delphine Reinhardt
Head of the Computer Security and Privacy group, University of Göttingen
WE WANT TO DEVELOP BONN TO BECOME THE “DAVOS” FOR CYBER SECURITY