

## Agenda

### Securing Global Industrial Value Networks – Synchronizing international approaches

14.-15. May 2018 at the Federal Ministry for Economic Affairs and Energy in Berlin

| Schedule   | Action  |
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| <b>Day 1: Setting the Scene: High Level Discussion – Government, Regulators, Companies</b> |   |
| ab 09:30   | <b>Registration</b>   |
| 11:00 – 11:15  | <p><b>Keynote I: What government action do we need for making Industrie 4.0 work internationally?</b></p> <p>State Secretary (BMWi) on the status quo and upcoming challenges regarding security in industrial value networks</p>   |
| 11:15 – 11:35  | <p><b>Keynote II: Is security a key enabler for Industrie 4.0?</b></p> <p>High-level representative from the industry sector on the changes and challenges the industry sector is going through regarding security in Industrie 4.0</p>   |
| 11:35-11:55  | <p><b>Keynote III: How to synchronize security requirements in a digital single market</b></p> <p>High-level representative from the European Commissions provides the outlook towards a digital single market and IT Security.</p>   |
| 12:15 – 12:45  | <p><b>A use case: Digitization in the Footwear Production</b></p> <p>Agile value chain for consumer goods</p> <p><i>Christian Decker, Desma</i></p>   |
| 12:45 – 14:15  | <p><b>Lunch</b></p> <p>Networking lunch and Poster Session: presentation of international approaches</p>  |
| 14:15 – 15:15  | <p><b>Panel Discussion: Same or different? Identifying security challenges along the industrial value chain</b></p> <p>Representatives from the industrial sector discuss the need for cybersecurity and trustworthiness for global industrial value networks</p> <ul style="list-style-type: none"> <li>• <i>Michael Jochem (Bosch)</i></li> <li>• <i>Mr. Takashi Amano (Toshiba)</i></li> </ul> <p><i>Further panelists will be added</i></p> |



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|----------------------|---|
|                      | 5 minutes presentation of each initiative and further discussion  |
| <b>15:15 – 16:15</b> | <b>Panel Discussion: Policy approaches: How do authorities respond to the challenges of the Industrial Internet Security?</b> <ul style="list-style-type: none"><li>• METI (Japan)</li><li>• Arne Schönbohm BSI (Germany)<br/><i>Further panelists will be added</i></li></ul> 5 minutes presentation of each initiative and further discussion   |
| <b>16:15 – 16:45</b> | <i>Coffee Break</i>   |
| <b>16:45 – 17:45</b> | <b>Panel Discussion: Security as Enabler for global Smart Manufacturing</b> <p>Discussion of takeaways concerning both panels between members of each panel, experts and representatives from relevant agencies.</p> Key Questions: <ul style="list-style-type: none"><li>• How to align the national approaches for an international approach?</li></ul> Participants from Panel 1 and Panel 2 |
| <b>17:45-18:30</b>   | <b>Networking</b><br><i>Informal exchange</i>   |
| <b>18:30</b>         | <b>Dinner and Networking</b><br>Dinner speech by a high-level speaker: Why risks will prevail despite all efforts   |



Schedule      Action

**DAY 2: A DEEP DIVE INTO SECURITY ASPECTS OF GLOBAL INDUSTRIAL VALUE CHAINS – CHALLENGES AND APPROACHES**

|               |  |
|---------------|--|
| from 08.00    | <b>Registration</b>  |
| 08:15 – 9:15  | <b>Networking Breakfast // Speed-Dating Best Practice</b><br>Informal discussion and exchange<br>Poster Session on key question regarding Security 4.0   |
| 09:15 – 09:30 | <b>Introduction: Challenges of security aspects of global industrial value chains</b><br><i>Michael Jochem (Bosch)</i>   |
| 09:30 – 10:30 | <b>Session 1: A secure ecosystem for smart manufacturing</b><br>Two presentations from a national and international point of view with room for discussion   |
| 10:30 – 11:00 | <i>Coffee Break</i>  |
| 11:00 – 12:00 | <b>Session 3: How can we guarantee a secure communication?</b><br>Two presentations from a national and international point of view with room for discussion   |
| 12:00 – 13:00 | <b>Session 2: How can we provide secure identities?</b><br>Two presentations from a national and international point of view with room for discussion  |
| 13:00 – 14:00 | <i>Lunch</i><br>Networking lunch and presentation of international approaches  |
| 14:00 – 15:00 | <b>Session 4: How can we achieve trustworthiness and integrity of data in industrial value chains?</b><br>Two presentations from a national and international point of view with room for discussion |
| 15:00 – 16:00 | <b>Panel: What to take away from the sessions and where to go</b><br>The coordinators of the four sessions come together to bundle ideas and give an outlook   |

**Moderation:** Dr. Melinda Crane