

# eSDScom: how new technologies improve supply chain communication

*BDI Conference on eSDScom*

Future regulatory requirements will bring changes to supply chain communication in industry (Safety Data Sheets, Digital Product Passport). New Technologies are changing the way we work and seems to be an attractive answer to manifold challenges in the supply communication. Can recent technology developments radically change and improve to supply chain communication? Will AI take over and outrule established standards like XML?

This year's eSDSCom conference will seek to understand where the eSDSCom project will fit in the mix of all the topics mentioned above. A host of presentations will bring us through the regulatory and technological landscape. A panel will explore the value in maintaining XML files as one of the options for data transfer, despite developments like AI, considering accuracy and standardisation needs for regulatory requirements.

**08:30 Web dial-in (for online participants)**

**09:00 Welcome**

**Dr. Thomas Holtmann**

BDI – Federation of German Industries

**09:15 eSDScom Recent developments - Version 5.5. and 5.6**

**Dr. Dirk Henckels**

Qualisys

**09:45 Digitalisation Project “eSDScom light”  
Minimum requirements - first results**

**Thomas Vanfleteren**

Cefic

**10:00 Tools for data extraction  
Recent developments**

**Dr. Sinan Sen  
Markus Ziebert**

Datalyxt  
One Passion

**10:30 Discussion/Break**

**10:45 DPP is a tool to transition to a circular economy - does it also simplify the supply chain communication?**

**Dr. Holger Berg  
Dr. Susanne Guth-Orlowski**

Wuppertal Institut für Klima, Umwelt, Energie  
4TheRecord.io



<b>11:30</b>	<b>The Battery Passport</b> Regulatory overview about relevant passports and implementation in the automotive industry	
	<b>Timo Unger</b>	Hyundai Motor Europe
	<b>The Battery Passport</b> Implementing sustainable and circular battery value chains	
	<b>Patrick Gering</b> <b>Dr. Andreas Schneider</b>	<i>Fraunhofer IPK</i> SYSTEMIQ
<b>12:00</b>	<b>Lunch Break</b>	
<b>13:00</b>	<b>A Spotlight on Artificial Intelligence in context with eSDScom</b>	
	<b>Markus Nörtemann</b> <b>Martin Prinz</b>	Helasoft coac
<b>13:45</b>	<b>AI beyond the stochastic parrot</b> Insight into the applicability of different Machine Learning technologies	
	<b>Dr. Markus Skipinski</b>	Business Innovation Consulting
<b>14:15</b>	<b>Discussion/Break</b>	
<b>14:45</b>	<b>Panel Discussion</b>	<b>Will Artificial Intelligence outrule or enhance established standards like XML?</b>
	<b>Dr. Markus Skipinski</b> <b>Markus Nörtemann</b> <b>Martin Prinz</b> <b>Dr. Dirk Henckels</b>	Business Innovation Consulting Helasoft coac Qualisys
	<b>Moderator:</b>	
<b>15:30</b>	<b>Conclusion and Outlook</b>	
	<b>Dr. Thomas Holtmann</b>	BDI – Federation of German Industries

**Register here:** <https://www.esdscom.eu/conference/>

**Registration fees:**

Participation in Berlin: 440 €

Participation online: 340 €