

No. 2 / October 2025, Cologne
#pmrexpo2025

PMRExpo 2025: 5G campus networks - accelerators of the digital transformation

PMRExpo 2025, the leading European trade fair for Secure Communications, is being staged in Cologne from 25 to 27 November. With the exhibition, the PMRExpo Summit, the Connecting Area and the new accompanying symposium "PMRExpo meets Wehrtechnik" on the topic of drone and cyber technology, it offers a unique forum for knowledge transfer and networking in the field of secure mission and business-critical communications. Over the three days of the trade fair, more than 260 national and international companies will present their products and solutions.

5G campus networks are advancing the digital transformation. They provide an outstanding thematic focus of PMRExpo 2025. In the "5G Hub for Private Networks", exhibitors will also demonstrate in 2025 live how private 5G networks are redefining networked applications in aviation, production, mobility, logistics and critical infrastructures. Visitors will experience real-world scenarios and technological innovations that boost efficiency, flexibility and security while maintaining full data sovereignty. The "5G Hub for Private Networks" deals with the following areas of focus:

- 5G campus networks - networking at a new level, Maximum security with private 5G networks,
- Smart manufacturing with 5G: the future of networked production,
- Efficient intralogistics with private 5G networks,
- immersion without delay -at 5G level as well as Smarter control of drones - with private 5G networks.

www.pmrexpo.com/en/trade-fair/industries-thematic-areas/5g-campus-networks/

Accompanying specialised programme on 5G in the Connecting Area on the first day of the trade fair

An accompanying specialised programme entitled "Private 5G live - solutions for networked security and digital sovereignty" will take place with free admission on the stage in the Connecting Area on the first day of the fair, Tuesday, 25 November, from 12:00 to 6:00 p.m. The Connecting Area is also the central networking platform of PMRExpo and invites to an exchange of knowledge and networking with high

**PMRExpo
2026**
powered by PMeV

PMRExpo
25.11. - 27.11.2025
www.pmrexpo.com/en/

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quality experts extending beyond the lecture programme.

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Panel discussions and best practice lectures

The 5G panel "Resilient networks for government and the economy" will take place in the form of a panel discussion with, among others, Jochen Abel, Vice President Enterprise Business of Nokia, Dr Christoph Bach, CTO Mission Critical of Ericsson GmbH, Uwe Hoppenz from the Federal Office for Information Security (BSI), Murat Mutlu, Currenta Connective, as well as Dr Martin Kasperick from Airpuls.

In the 5G panel "Mobile broadband networks", the Federal Office for Information Security (BSI) will introduce a whitepaper. The subsequent panel discussion on various aspects of the panel theme will be held with Dr Christof Bach, Ericsson, Dr Marc Engelmann, Fraunhofer FOKUS, and Marc Emmelmann, Technische Universität Berlin. The third panel is entitled "Regulation & allocation of frequencies". Here, Prof. Bernd Sörries, WIK Consult, will address the regulatory perspectives of 5G, among other topics. He will discuss, for example, future 5G frequency needs of mobile phone network operators, the perspectives of private 5G networks and nomadic networks.

The 5G day in the Connecting Area ends between 5:45 and 6:00 p.m. with a summary of the findings.

A get-together will start in the Connecting Area at 6:00 p.m. The guests are invited to cold drinks and Currywurst (also veggie) - sponsored by telent GmbH and UPLINK Network GmbH.

https://www.pmrexpo.com/de/events/eventsuche/?fw_goto=events&art=11507

www.pmrexpo.com

About Koelnmesse:

Koelnmesse employs around 1,000 people. The city-centre trade fair at the heart of Europe occupies the third largest trade fair grounds in Germany and, spanning almost 400,000 square metres of hall and outdoor space, it numbers among the top ten worldwide. Each year, Koelnmesse organises and manages around 80 trade fairs, guest events and corporate events in Cologne and in the most important markets around the world. Its portfolio attracts over 54,000 exhibiting companies from 122 countries and approximately three million visitors from more than 200 nations.

About the PMeV - NETWORK FOR SECURE COMMUNICATION:

The PMeV is a network of experts for mission- and business-critical as well as highly-available communication solutions in mobile professional applications. The PMeV is conceptual carrier of the PMRExpo. Its members include manufacturers, system providers and application houses, network operators, users and consultants. The association demonstrates the importance of critical communication solutions for business and national economies and influences the political and regulatory parameters and framework for the use of professional mobile communication solutions. In its role as a leading competence centre for Secure Communication in

Germany, PMeV offers a forum for a neutral, manufacturer-independent and collaborative dialogue with market partners, politicians as well as public authorities and institutions.

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Note for editorial offices:

PMRExpo photos and press information are available here: <https://www.pmrexpo.com/en/press/multimedia/image-database/>

Social Media:

<https://www.linkedin.com/showcase/pmrexpomesse/>

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