

pCAN – private Campus Area Network

Planning and implementing private campus area networks with msg

Are you planning to set up, expand or replace a private wireless network for your company? Would you like to better connect your production facilities, sensors, controls, data storage and employees via a stable, fast and broadband wireless communication and data infrastructure? Would you like to enjoy the benefits of the latest 5G standalone wireless technology?

msg will be happy to advise you on the analysis of your requirements and goals as well as the planning and setup of your private campus area network (pCAN). We support you on your way to seamless integration of your IT into the pCAN and accompany you through to completion. msg's telecommunication experts work hand in hand with our consultants, the software development department and our IT architects. Our offering covers both custom IT systems and SAP standard applications.

With [RANtor](#) we offer you the option of an additional proven product to monitor your network quality easily and conveniently.

„msg has the necessary know-how and practical experience to support you in planning and implementing your private campus area network.“

pCAN in four Steps

Analysis, planning and implementation of a private campus area network (pCAN):

Step 1: Purpose

Description of the use cases and technical requirements: Bandwidth, latency, availability, capacity

Step 2: Site inspection

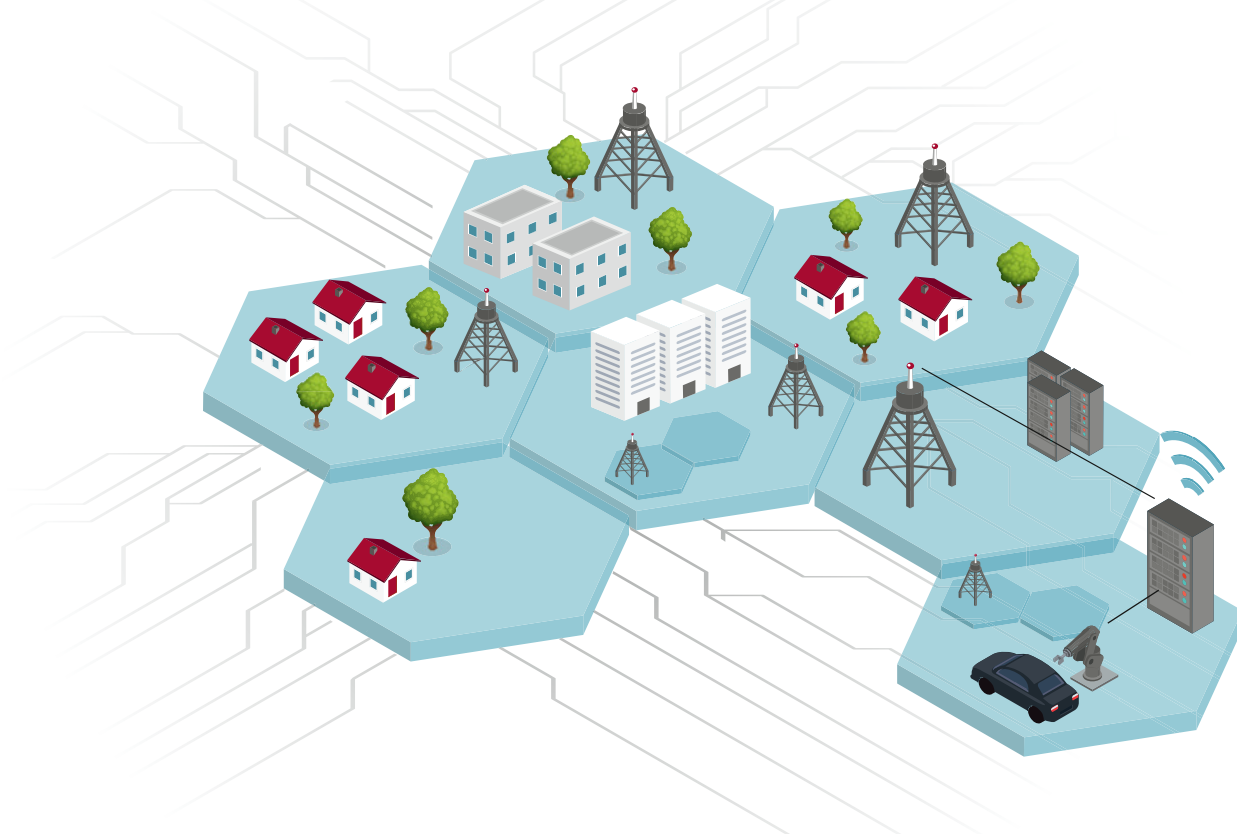
Investigation of the geometrical, architectural, structural and physical properties

Step 3: Plausibility check

On-site verification of the created radio network planning

Step 4: Network topology

Creation of the complete network topology



Your benefits



Custom planning



Integration of the existing process landscape



Support in the implementation of use cases



Connection of existing IT systems



Advice on the selection of suitable value-added services



RANtor location-based network monitoring with the proven software solution from msg

You too can benefit from our many years of expertise in the telecommunications and IT sector.
Arrange a non-binding initial meeting with Clemens Hammans.



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