



ROHDE & SCHWARZ

Make ideas real



Reliable Connectivity

Industrial Private 5G or public cellular networks for remote connectivity must work reliably. Our solution allows to assess the network quality and identify network issues during the complete lifecycle: deployment, operation, troubleshooting. We minimize connectivity downtime and maximize uptime of the connected applications.

ROMES with SCALANCE MUM for network testing



Solution

The ROMES SW runs on a service laptop and connects to the SCALANCE MUM 853-1 or 856-1 router. This makes it an easy-to-use service tool for the field.



Comprehensive measurements

We measure the performance of the network, such as latency or throughput. By reading diagnostic information from the router we quickly identify root causes for low performance such as network or device configuration issues.



Network Lifecycle

The measurements are used to check and tune the performance of the network during the deployment until acceptance. When the network is operational continuous measurements allow to detect issues early to prevent service impacts. In case of outages, root causes can quickly be analyzed when troubleshooting the connectivity.