

Webinar: Evolved EDGE in 3 Hours

Webinar Duration:

- app. 3 hours (2 x 1.5 hour + 1 break)

Webinar Description:

- This Webinar provides a fast track to the concepts and technology of E-EDGE.
- Initially, the Webinar points out today's situation of the GSM-networks, worldwide and concludes with the upcoming challenges and potential of these access networks..
- Focus of the Webinar is the description of the different parts of the E-EDGE technology, namely dual-carrier operation, reduced latency and EPRS2.
- The Webinar concludes with the comparison of the envisaged performance of E-EDGE compared to HSPA and E-UTRAN.

Some of your questions that will be answered during this Webinar:

- Which enhancements enable lower latency operation in evolved EDGE?
- Why is lower latency a precondition to prosper from higher data rates in GERAN?
- How much throughput rate becomes possible with dual carrier operation and with EGPRS2?
- Which new modulation schemes does E-EDGE add?
- How do terms like RED HOT and HUGE related to E-EDGE?
- What are the implications of operating at a higher symbol rate?
- Does evolved EDGE make sense for our network?
- In which steps should we introduce evolved EDGE?
- How backwards-compatible is evolved EDGE?

Table of Content:

Part 1: Assessment

- **Comparison of legacy GSM with today's GERAN**
 - **On the way to 4G**
 - **Summary and Conclusions for the evolution of GERAN**
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Part 2: Evolved EDGE Technologies

- **Multi-Carrier Operation and how it works**
 - **Reduced Latency and how it works**
 - **EGPRS2 and how it works**
 - **The Implementation Timeline**
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Part 3: Performance Considerations

- **Performance Figures of E-EDGE**
- **Comparison with HSPA and E-UTRAN**
- **Beyond Throughput Rates**