

Mobile Network Testing

R&S NETWORK PERFORMANCE SCORE SUMMARY SWITZERLAND 2022

17th May 2022

Data collection period: 8th March to 24th March 2022

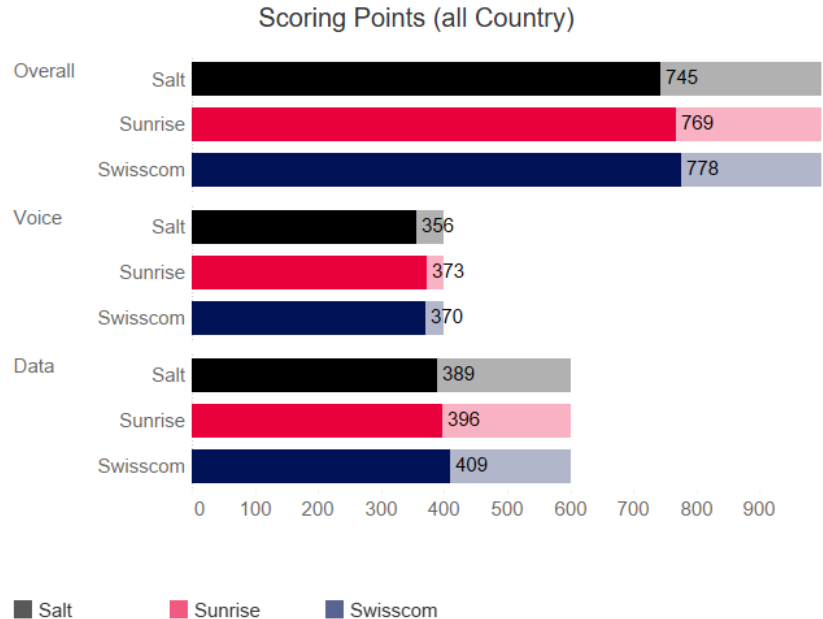
ROHDE & SCHWARZ

Make ideas real



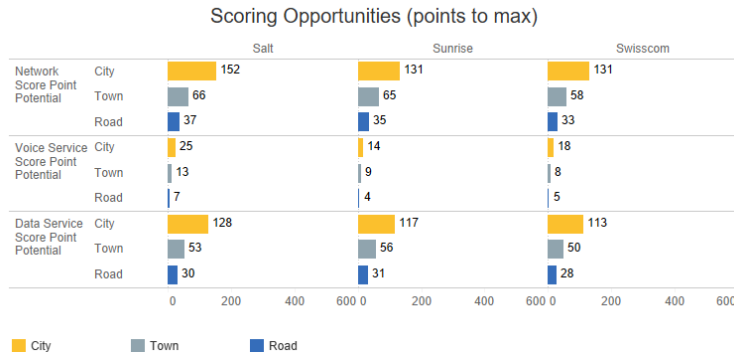
Swisscom wins drive test benchmark in Switzerland with 7 points gap towards Sunrise on 2nd position

- ▶ Swisscom achieved 778 out 1000 points and wins tight race with Sunrise, which achieved 769 points. Salt, with 745 points, is clearly behind leading operators
- ▶ Voice services
 - Sunrise take a lead being 3 points ahead of Swisscom while Salt stays behind
- ▶ Data services
 - Swisscom, with 409 points, is clearly ahead Sunrise, with 396 points, closely followed by Salt with 389 points

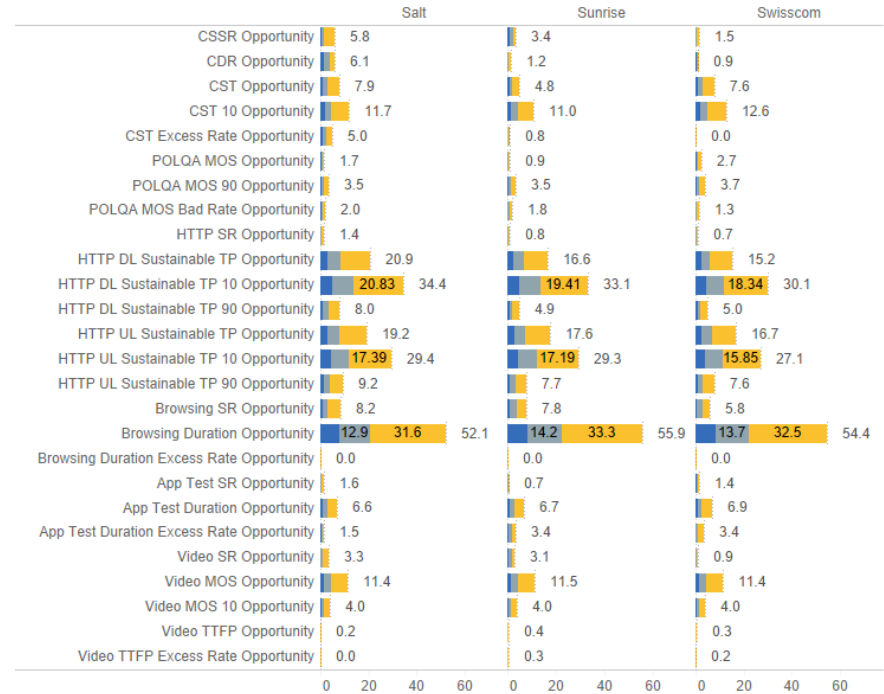


The Opportunity View highlights KPIs to be addressed with the highest potential to gain points on the Score

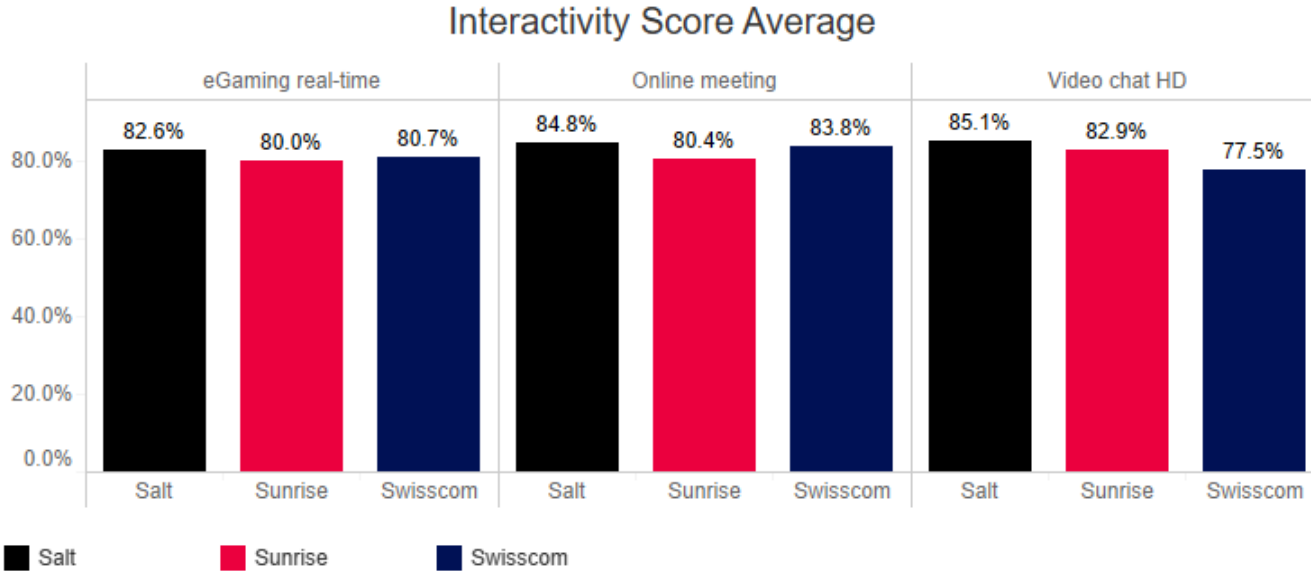
The charts present the missed points in the Network Performance Score. Longer bars indicate higher improvement potential (e.g. more missing points to the maximum score)



Scoring Opportunities (points to max KPI)

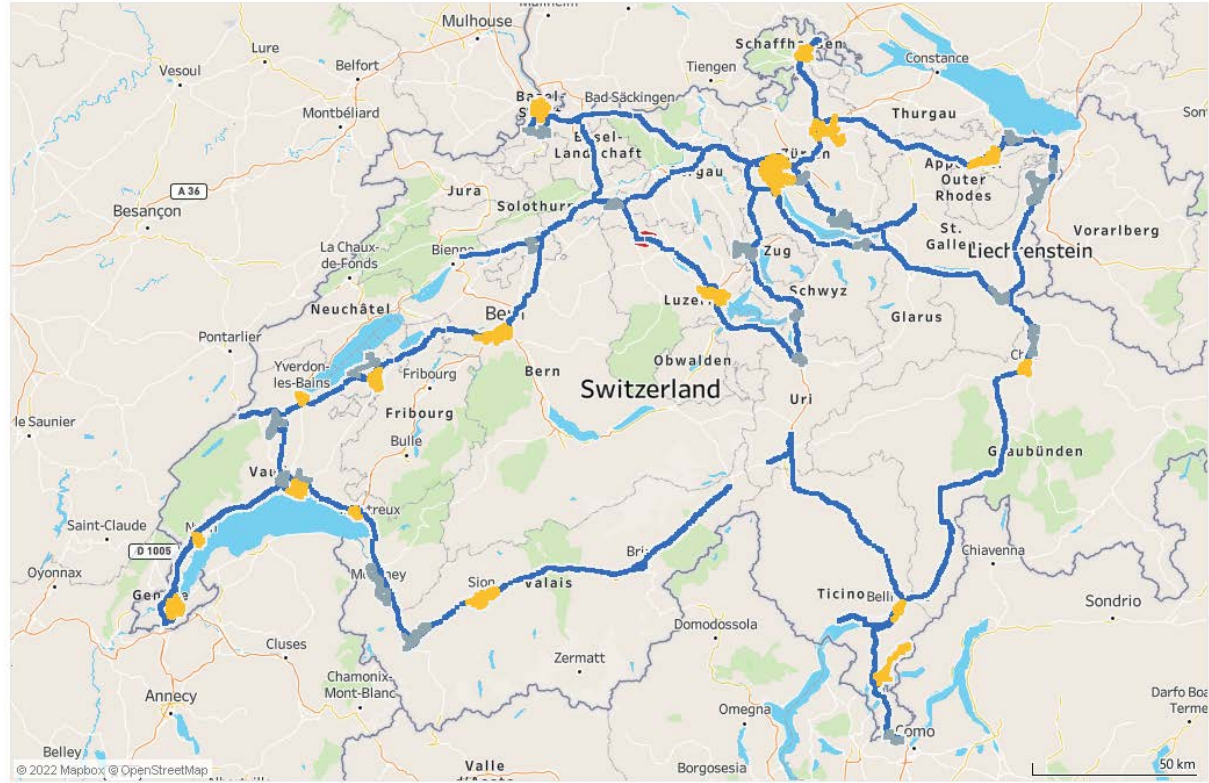
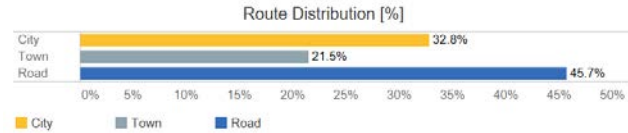
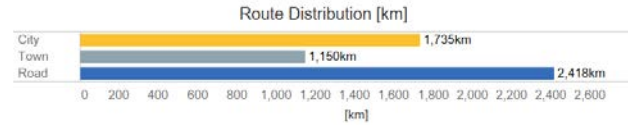


Salt takes the lead in all 3 interactivity service classes



■ Salt ■ Sunrise ■ Swisscom

Routes and Measurement locations defined and selected by Rohde & Schwarz



The Benchmark Campaign Scope has been defined According to the guidelines of the Rohde & Schwarz Network Performance Score



▶ Benchmark testing for all networks are conducted simultaneously

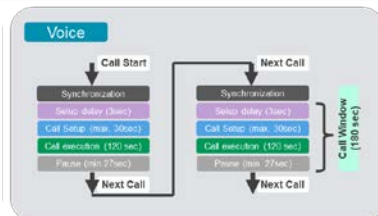


▶ Measurement devices are operated in 5G preferred mode

▶ The smartphone Samsung Galaxy S21+ 5G (SM-G996BDS) has been selected as the measurement device for voice and data services



Drive Test Car



Smartbenchmarker



3 x Voice / Volte A+ B side



3 x Data



Scanner



Mobile Network Testing

THANK YOU FOR YOUR ATTENTION