INTERNET INSTITUTE Ltd.

• SME from Ljubljana, Slovenia
• Established in 2014
• Expertise
  – development, deployment and operation of a telco grade QA systems and PPDR solutions
• 2 focus areas
  – Quality assurance of mobile, fixed and cloud systems
  – Solutions for public safety intervention monitoring and critical (PPDR) communications
qMON - quality Monitoring

Quality assurance of mobile, fixed and cloud systems – 5G, PPDR
– QoS/QoE measurement and monitoring solution for real-time telco-grade environments
– End-to-end performance assessment and validation of networks, services and apps

iMON - intervention Monitoring

Intervention monitoring and critical communications – PPDR
– Common operational picture in real time
– IoT-supported intervention management tools, on-site sensing and tracking
– Survivable, scalable and robust communications from the field
Research and H2020 interests

• 5G QA testing, benchmarking and KPIs validation
  – End-to-end quality monitoring and SLA assurance for 5G infrastructures and services
  – Targeted vertical industries: PublicSafety/PPDR, Media, Smart cities, Automotive, Energy

• Intervention monitoring for 5G PPDR environments
  – Real-time PPDR applications and IoT tools

• 5G Critical communications and services
  – Survivable heterogeneous communication solutions
  – “PPDR One”; 5G enabled mobile facility for PPDR testing

• Targeted 5G PPP calls in 2018/2019
  – ICT-19-2019 Advanced 5G validation trials across multiple vertical industries
  – ICT-20-2019 5G Long Term Evolution

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