



Operators view Rel18

Deutsche Telekom, BT, Orange, Telecom Italia, Telefonica





Core interests of Operators

- E2E functionality
- Operational improvements
- Complexity reduction and avoid options
- Energy efficiency
- Security, Privacy, Integrity



Topics/Categories of interest in Rel18

- New communication capabilities
 - Improved XR services support
 - IMS for next generation real time communication services (incl. SBA aspects)
- Edge enhancement
- 5G Architecture enh.
 - 5WWC, UPF, SFC, ATSSS, UE policy
- AI & Automation
 - Support for AI-driven 5G Network Automation (eNA ph3)
 - Support for new AI/ML services
- Green actions



Focus & Guidance for Release 18

- Rel18 SA package should contain only a limited set of items if we take it for granted that Rel18 will last 18 months and Rel17 stage 2 tail will extend to Q4'21
- Rel18 enhancements of Rel15/16/17 features without viable justification and feedback from deployed networks should be avoided. E.g. URLLC/TSN for IIoT, S-NPN as well as Network Slicing have been worked upon for over 2 (or 3) Releases now. Further enhancements should only proceed to address the issues from real field implementations.
We question the value to evolve further these features in Rel18



Thank you!

