

Introduction



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Work Group	WG11
Work Group Name	Security Work Group
Work Group Charter	The WG11 is responsible for defining the requirements and specifying the architectures and protocols for security and privacy in O-RAN systems. It shall collect the security requirements and solutions from all other WGs, negotiate as necessary to ensure uniform requirements and designs among the relevant WGs, thereby allowing a standardized security architecture. The SFG shall specify security requirements, architectures and frameworks in support of the open interfaces defined by other O-RAN WGs. This includes security guidelines that span across the entire O-RAN architecture.
Work Group Scope	<ul style="list-style-type: none">• Specify O-RAN Security Architecture and protocols• Develop Security Requirements for O-RAN systems• Specify Security Protocol specific profiles• Specify Security Test Cases• O-RAN Coordinated Vulnerability Disclosure (CVD) Program• Development of O-RAN Open-Source Community (OSC) security guidelines / requirements• Development of an O-RAN Open Test and Integration Center (OTIC) / integration and validation of security use cases / capabilities with TIFG• WG specific security analysis – Threats, risks assessment, specific countermeasure• Study and and if feasible specify adoption of blockchain technologies in O-RAN Security architecture
Work Group Co-Chairs	Deutsche Telekom (DTAG): Markus Wengel Orange (ORA): Sebastien Jeux AltioStar (ALS): Nagendra Bykampadi

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