## Introduction

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 Charter

<table>
<thead>
<tr>
<th>Work Group</th>
<th>WG11</th>
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<tbody>
<tr>
<td>Work Group Name</td>
<td>Security Work Group</td>
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| Work Group Scope | • 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 if feasible specify adoption of blockchain technologies in O-RAN Security architecture |
| Work Group Co-Chairs | Deutsche Telekom (DT): Markus Wengel  
Orange (ORA): Valentin Constantinescu  
Ericsson (ERI): Scott Poretsky  
Rakuten Symphony (SYM): Nagendra Bykampadi |