

# Introduction



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<b>Workgroup Number</b>	WG5
<b>Workgroup Name</b>	Open F1/W1/E1/X2/Xn interfaces
<b>Workgroup Charter</b>	Profile 3GPP-specified higher layer split interfaces to be truly inter-operable between vendors (focus on X2, F1, Xn, E1 and W1 interfaces), including the definition of the relevant management models for operation & maintenance support, and interoperability test cases, as applicable. WG5 also defines a transport specification to enhance openness at transport level for the network elements within its scope (higher layer split interfaces).
<b>Workgroup Scope</b>	<p><b>Profile specifications</b></p> <ul style="list-style-type: none"><li>Describe e.g., definition of IEs, general behavior of each node, etc. which will not be specified in 3GPP specifications</li></ul> <p>NOTE: The profile spec discussed by WG5 shall not violate 3GPP specifications</p> <p><b>O&amp;M specifications</b></p> <ul style="list-style-type: none"><li>Describe CU/DU O&amp;M functions (e.g. alarms, configurations, monitoring,...)</li><li>Should be consistent with the overall O&amp;M framework established by WG10</li></ul> <p><b>IOT specification</b></p> <ul style="list-style-type: none"><li>Specification for inter-operability testing of higher layer split profiled use cases</li></ul> <p><b>Potential enhancements of 3GPP specifications (F1/E1/W1/X2/Xn)</b></p> <ul style="list-style-type: none"><li>Gap analysis between 3GPP spec and fully operable multi-vendor spec</li><li>If needed (i.e. in critical cases) identify and propose functions to be added to the 3GPP spec (O-RAN individual companies may decide to submit proposals to 3GPP)</li></ul>
<b>Work Group Co-chairs</b>	NTT DOCOMO (DCM): Kunihiko Teshima Rakuten (RAK): Padhy Manasi Ericsson (ERI): Elena Myhre