

### TALENT by i2CAT

<p>Picture</p>	
<p>Brief Description</p>	<p>TALENT provides E2E services by managing resources in different domains including Cloud, Edge, and Satellite, where a specific domain manager is responsible for the resource management tasks in the corresponding domain. It is in line with ETSI and i2CAT intends to extend it towards satellite systems integration at the management and orchestration level.</p>
<p>Main Functionality</p>	<p>E2E network services lifecycle management across network resources from different domains.</p>
<p>Main Capabilities</p>	<ul style="list-style-type: none"> <li>• Resource management in different domains including Cloud, Edge, and Satellite.</li> <li>• Provide E2E VM-based network services through Openstack.</li> <li>• Provide E2E container-based services, which are more lightweight comparing with VM-based ones, by extending the tool to support Kubernetes (work in progress).</li> </ul>
<p>Use Case (s)</p>	<p>The tool could be used to deploy 5G Core on containers for supporting the MCS platform.</p>

