# Global IoT roll-out planning
## Product Information

|  Scaling & Customizing |  Expert Competences & Tools |  Data |  Added Value |
|---|---|---|---|
| • Consulting services are depending on:<br>   • number of devices<br>   • number of locations or countries<br>   • number of technologies<br><br>• Service upgrades & combining of services is always possible | • Experts:<br>   • Engineer, experienced in IoT network technology.<br>   • Data Analyst<br><br>Tools:<br>   • umlauts IoT Roll-Out-Planner | Roll-out planning based on:<br><br>• Drive Test data samples<br>• Crowdsourcing data sample<br>• Data collected directly from IoT assets already deployed in the field | • Enabling you to solve connectivity issues before they occur in the field.<br><br>• Meet your customer connectivity requirements on the highest level.<br><br>• Enabling you to optimize the roll-out schedule on a 'best-location-first' approach.<br><br>• Decrease OPEX due to reduced troubleshooting efforts int the roll-out phase |