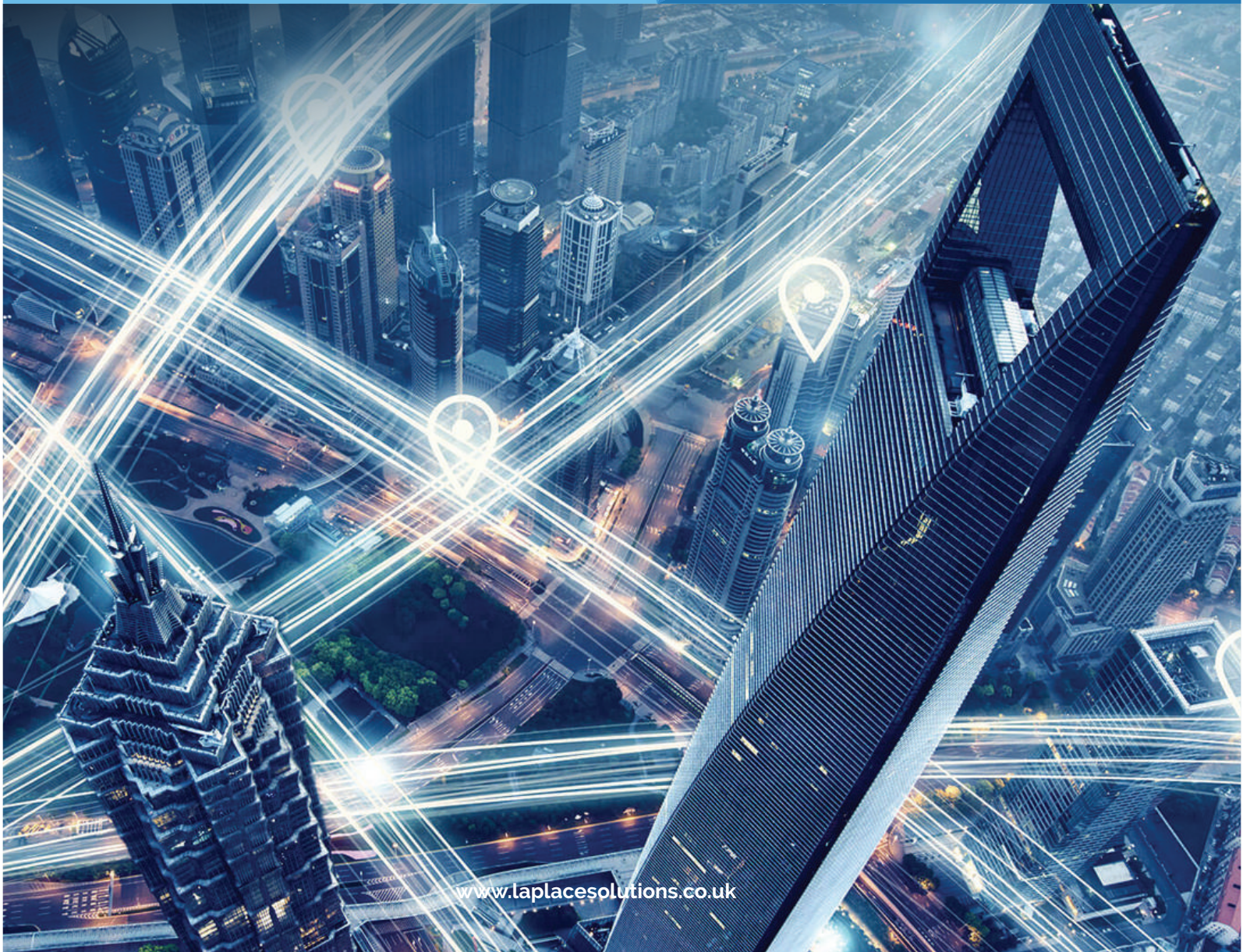




CASE STUDIES



SCADA Upgrade Daldowie WWTW

Contact	Client	Scottish Power PLC
Jim Davie	Date	2015

Scope
<p>Our Client, Scottish Power PLC, had a number of existing Wonderware based SCADA systems providing monitoring and control of the various items of plant at Daldowie Waste Water Treatment Works and its neighbouring sites. Given the age of the existing system our client had decided to migrate these SCADA systems into a new single SCADA solution based on GE Fanuc iFix 5.5.</p> <p>The specification of the system called for consolidation and conversion of 3 different SCADA mimic sets into a single central set with configurable deployment options, utilizing the existing tag database structure where possible. The system was to implement a dual SCADA server solution with automatic redundant failover path. Throughout the project Laplace were required to implement and maintain Scottish Power's "Cyber Security Counter Measures"</p>