

WinCC OA for the water supply of Bogota City



Segment: Water & Wastewater

End user: Empresa de Acueducto y Alcantarillado de Bogotá EAAB (CO)

System integrator: Electrohidraulica

Realization date: 2011 - 2012

Requirements:

- Migrate Wizcom SCADA
- Object oriented software
- Realization of the historical data management with MS SQL Server
- Software license via hardware key or digital license via keyboard

Solution:

- 1 pair of redundant servers 65.000 tags, 5 pairs of redundant servers 3.000 tags, 40 clients, 23 standalone stations, training servers, development servers, 25 web clients
- Communication with about 600 RTU using different protocols: BSAP, DNP 3.0, Modbus TCP, Simatic S7, RUG-9, IEC 60870-5-104, OPC
- Simatic IT Historian, Reporting Framework and SAP Connector

Benefits:

- SAP Connector with Simatic IT
- Engineering execution with support from US CoC HMI

Siemens Colombia has a partnership with the main contractor Electrohidraulica.

