



# SUCCESS STORY

TIMETALE

**TIMETALE** Pty Ltd

MQTT Broker implementation

## Challenge



Complexities in implementation of MQTT broker product for secure interfacing of the AEP sensors to the MySQL database.



Need of the hour: a reliable and robust MQTT broker solution, with comprehensive 'how-to' guides and seamless integration with the existing application without increasing the production cost.

## Solutions



A custom MQTT messaging schema was formulated supporting each MQTT communication process.



The schema was customized in a way that works successfully with any interface concurrently.



Set up of initial non-secure MQTT connections along with secure connection protocols.



Successful working of the MQTT product with third party interfaces – the MQTT clients(MQTTfx) and MySQL interfaces.

## Benefits



A huge reduction in development expenditure and time, which would have initially involved expensive specialized contractors.



The inbuilt web browser console provided immediate and critical monitoring of the Broker functionality and reflected the maturity of the product being offered.



Secure and customized MQTT client connection to MQTT Broker and the prototype system in days, not weeks or months.

---

“Bevywise is a trusted international partner for Timetale’s CareForMe subscription service. The capability of the Bevywise MQTT Broker to scale up confidently and flexibly to manage 100,000 concurrent subscribers in Australia and at least 1 million subscribers in USA will generate a future story of potentially huge income and profits for investors and business partners.”