

Save or defer major capital expenses on new infrastructure by optimising existing stormwater assets while building a more efficient watershed and decreasing long-term operation and maintenance cost.

Aqua Storm Control Optimum (powered by Opti) annual services provide everything you need to monitor, verify, control, maintain and operate existing or new stormwater infrastructure:



### Core Features & Benefits

- 24/7 Always ON Adaptive Control and Continuous Facility and System-wide Monitoring
  - Reduce cost and risk of stormwater management
  - Increase facility performance (e.g. reduce flooding and wet weather flows, improve water quality)
  - Improve operations and maintenance
- Full networking and communications services. Cellular data fees included (no additional data fees).
- Email and SMS based alerts
- Regulator-ready reports of infrastructure status, activity, and performance
- User features (as authorized by customer administrator)
  - Web based dashboard interface
  - Manual override control
  - Permanent and secure unlimited cloud-based storage of collected data available for download
- Always up-to-date services. Updates to platform, product features, user interface, and forecast models pushed to all clients and users
- Data provided to client web site or directly to the public via public API endpoint (as authorised by customer administrator)



### Resilient, Secure, Accessible Anywhere

- All services accessible without software via any modern web browser
- Disaster Resilient Architecture - Data asynchronously replicated across six redundant physical partitions in two geographically distinct data centers
- Encrypted Transactions - Web browser connections via TLS 1.0 and above. Forward secrecy, and prohibits insecure connections using SSL 3.0 and below or RC4.
- Encrypted Messages - Hardware contains secret keys that are used to encrypt each message prior to transmission over the network (NIST approved AES-128 or AES-256)



### Expert Engineering Support

- Ongoing calibration support
- Weekly remote site inspection by Aquality
- 24-hour response time to requests
- Technical phone and email support
- Pre-deployment simulation of site specific Aqua Storm Control logic
- Bi-annual review of system optimisation and adaptive watershed management strategy