

# ROAM: Remote Operations and Asset Management

## Simplify your plant operations.

ROAM is Saltworks' 24/7 remote monitoring and support platform. ROAM connects your plant to our remote operations centre via secure data link where our technical experts monitor and protect your plant, instantly assist site operators, and report data and maintenance – so you can focus on your core business.



### Why ROAM?

Operating a brine treatment or zero liquid discharge plant requires careful attention due to the extreme nature of the fluids being treated. Proper maintenance and performance tuning are key to ensure smooth and optimal operation. ROAM simplifies plant operation, allowing site operators to focus on running the plant, and providing peace of mind for your industrial desalination assets.

### Benefits

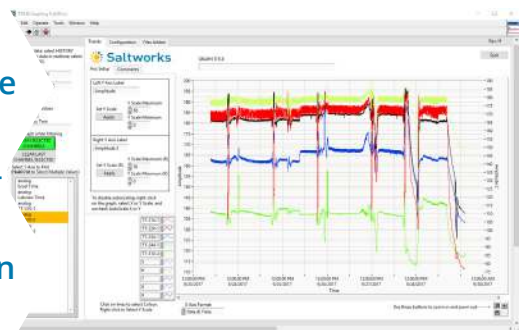
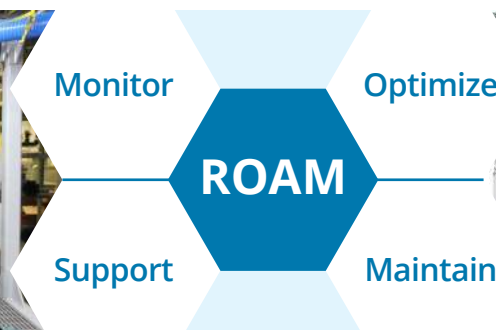
- Confirm plant is being run within spec
- Maximize plant uptime, minimize wear and tear
- Protect plant in emergency situations
- Optimize performance and operating costs
- Planned & supported maintenance
- Management performance reports

### Monitor

- Real-time monitoring and remote diagnostics including when operators are off-shift or temporarily away.
- Eyes on your plant: optimizing and protecting your assets.
- Log events, actions taken, and parameters, including uptime and production rates of brine and permeate or condensate.
- Start or end of shift, customizable reports sent to site operators and/or plant managers at start and end of shift.

### Optimize

- Ensure your plant benefits from the most recent insights by analyzing performance against Saltworks' knowledge base.
- Identify performance trends and prevent potential issues.
- Inform tuning strategies to optimize recovery, energy consumption, or solids production.
- Supported maintenance with plans, videos, and making sure the correct task is done at the correct time, with the correct procedure.



### Support

- Instantly connect with ROAM experts 24/7 via toll-free phone, email, or HMI on-screen chat.
- Step-by-step assistance with photos, videos and procedures for maintenance and troubleshooting.
- Receive rapid access to Saltworks' engineers and chemists.

### Maintain

- Notify site operators of scheduled maintenance.
- Inform maintenance schedules based on performance and operating data.
- Manage usage, inventory and delivery of spare parts and consumables.

**Requirements:** Stable broadband internet connection at site. All data exchanged between your plant and Saltworks' ROAM center is secured by industry-standard 256-bit encryption.