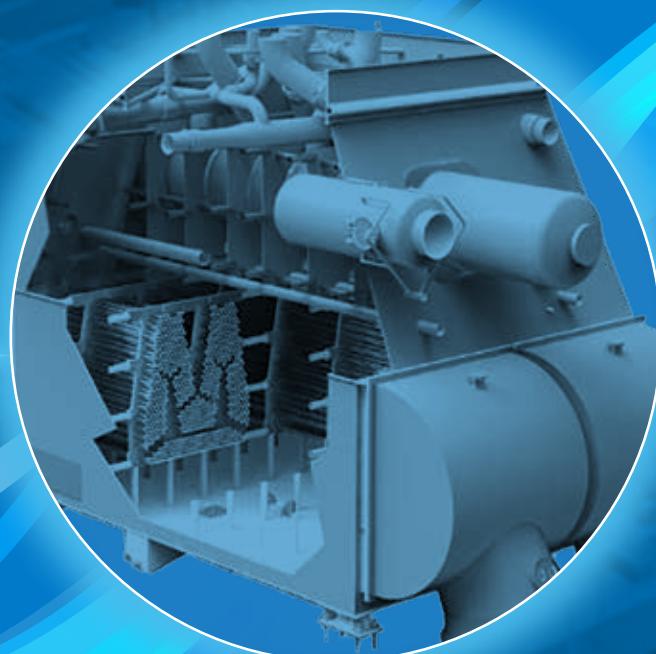


OMNI™

Condenser Performance

Make the
Lifeline of Your Plant...
the **Profit Center**



» **Reliable High Performance. Guaranteed.**

NALCO Water
An Ecolab Company



Condenser Performance

A new approach to managing critical assets
& improving your bottom line



A first-of-its-kind program guaranteed to maximize operational efficiency
and improve your business outcomes – safely and sustainably.

» Delivering Reliability:

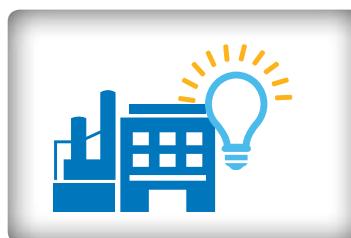
- **Predict** condenser maintenance & production enhancements
- **Prolong** asset life through identification & elimination of corrosion, scale & fouling
- **Prevent** performance downtime & lost production

» Driving Profitability:

- **Extend** run lengths
- **Increase** output
- **Reduce** energy consumption by optimizing heat transfer



Predictive Analytics & Optimization



» ADVANCED MONITORING

- Condenser performance monitoring tool pulls data from your historian, delivering on-demand data to help eliminate scaling, biofilm and corrosion
- 24/7 asset monitoring by System Assurance Center
- Condenser data correlates to water system performance, allowing predictive maintenance

» HOLISTIC INSIGHTS

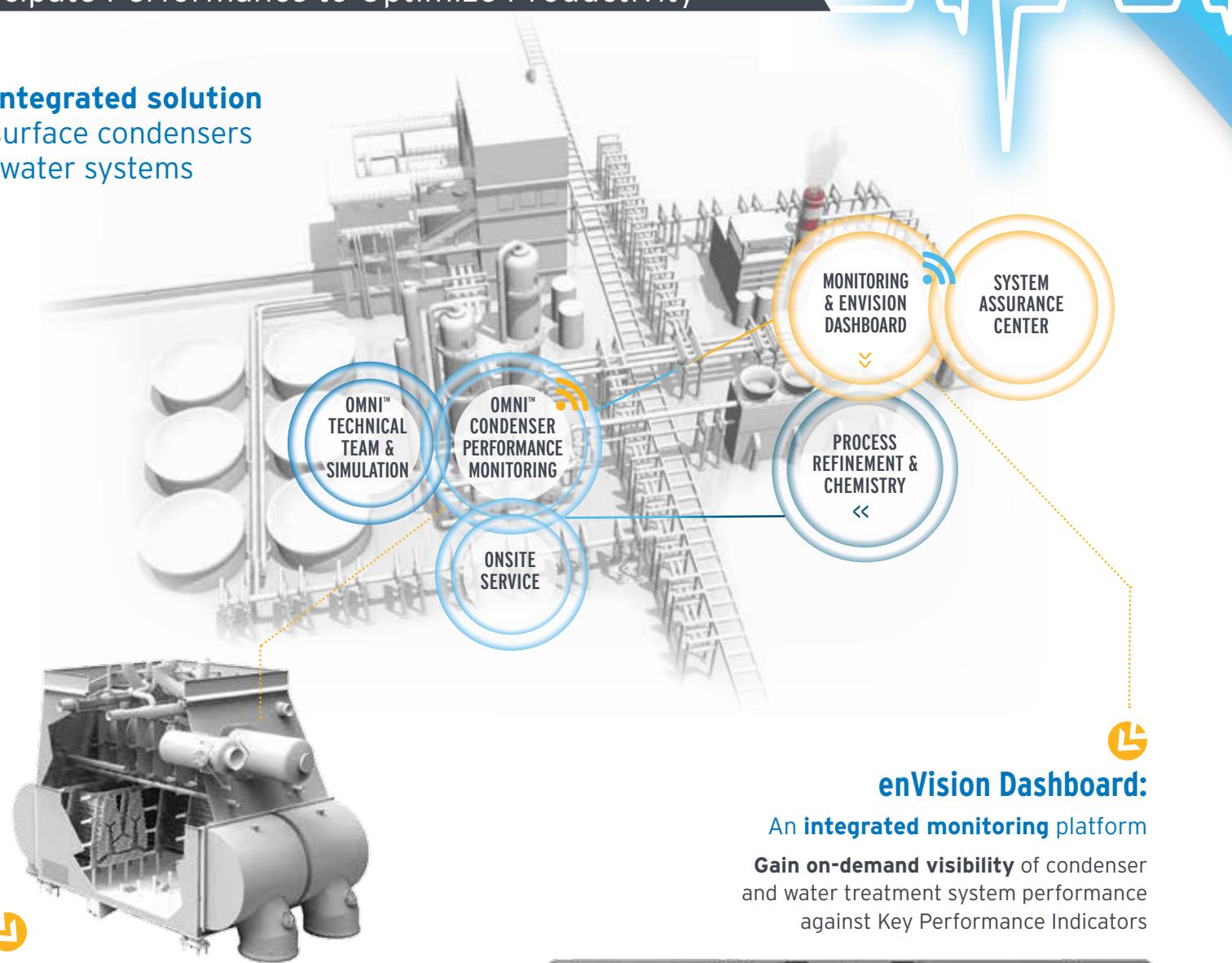
- Digital data combined with consultative analytics for total water planning
- Intimate knowledge of your full operation including ancillary assets

» EXPERT SERVICE

- Skilled technical team measures current performance against design
- Valuable service provided by onsite team
- Customized solutions implemented by true experts

MORE THAN MONITORING: Anticipate Performance to Optimize Productivity

An integrated solution
for surface condensers
and water systems



Control build-up before it forces you off-line and costs you spend & productivity



CORROSION



DEPOSITS



BIOFILM

Partnership:

Leverage the power of the cloud to analyze data and securely deliver insights to a local plant or across an enterprise.

 Microsoft

enVision Dashboard:
An integrated monitoring platform
Gain on-demand visibility of condenser and water treatment system performance against Key Performance Indicators



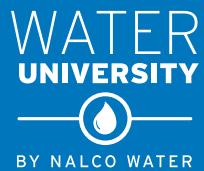
DELIVERED BY OUR PEOPLE, **SAFELY**

SAFETY MATTERS

At Nalco Water, our commitment to safety is steadfast. Every day our associates integrate safe practices into their work and life through:

Training & Education – proven programs and processes that improve personal safety

Mitigating Risks – performance is tracked on a range of safety indicators, then reviewed & refreshed to keep us best in class



A hands-on, World-Class Water and Safety technology training center for Nalco Water sales engineers and customers

Total water management approach from influent to effluent: pretreatment, boilers, cooling water, process, wastewater

Water safety best practices & ASHRAE standards

Water analytics and **on-site laboratory analysis**



7,100 ASSOCIATES
AROUND THE WORLD

BACKED
BY **24/7** CUSTOMER
TECHNICAL
SUPPORT

5,500 ASSOCIATES
IN **NORTH AMERICA**

» **LEARN HOW** to make your surface condensers more reliable for improved profitability.
630 305 1000 | nalco.ecolab.com

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