



Water Challenges

With the ever-increasing demand for digital information, more and more data centers are being built across the globe adding to the strain on our natural water resources. Corrosion, microbiological fouling, blockages, and reduced heat transfer are prone to occur in cooling water systems with built-in redundancy due to low flow or stagnant conditions. Building designers and facility managers face the critical challenge of maintaining uptime while maximizing system efficiency, minimizing water and power usage effectiveness (WUE/PUE), and the overall environmental footprint.

Your Trusted Business Partner

Chem-Aqua is a premier water solutions provider. We understand the needs and have the experience helping data centers around the world deploy cost effective and sustainable water treatment solutions. As water treatment professionals, we can provide the tools and techniques necessary to make data-supported decisions for managing the risks associated with your systems. Our team of experts are available to help you solve problems and identify areas of improvement. Our custom-tailored programs help you control corrosion, scale deposits, and microbiological growth, minimize water use, and keep heat transfer surfaces clean. We help you optimize your WUE/PUE.



**Sustainable
Solutions**



**Improve
Equipment Efficiency**



**Reduce
WUE/PUE**



**Reduce Operating &
Maintenance Costs**

Program Benefits

Effective water and process solutions to help:

- Optimize chemical treatment costs
- Reduce water and energy costs
- Improve operating efficiency
- Ensure microbiological control
- Manage waterborne pathogen risks
- Reduce equipment downtime
- Improve redundancy

Complete Solutions Provider

Full service water treatment solutions:

- Liquid and solid water treatment products
- aquaDART® automation and control systems
- bioDART® biofilm monitor
- bioeXile® biofilm cleaner
- Legionella risk management
- Filtration equipment
- Alternative and reclaim water sources