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# HyperSolved

**The most complete cooling water solution for AI Data Centers**

## ELIMINATE WATER AS A CONSTRAINT

Data Center and AI infrastructure is scaling faster than water certainty. In many locations, cooling water availability, permitting, discharge sensitivity, and community acceptance are becoming as strategic as power, land, and chips. HyperSolved brings Gradiant's treatment technologies, CURE Chemicals, SmartOps AI, and liquid concentration expertise into one end-to-end cooling water solution, helping operators reduce freshwater dependence, protect uptime, and fast-track deployment.

## ONE ACCOUNTABLE PARTNER MANAGING THE WATER LAYER

HyperSolved is Gradiant's integrated cooling water solution for data centers and AI infrastructure, designed to expand water options, protect performance, reduce discharge burden, and simplify responsibility across the cooling water lifecycle - all at the most accelerated pace in the industry.

### Broadest source water options

Works with any water source, including municipal effluent and groundwater, to reduce freshwater dependence

### Highest operating confidence

Protect uptime with an integrated approach to performance across the cooling water system

### Least permitting friction

Reduce blowdown, disposal burden, and localized impact for better community acceptance

### Fastest time to deployment

Move at the project's pace with one accountable partner who can manage the water layer

# ONE COMPLETE SOLUTION.
# THREE CRITICAL CHALLENGES SOLVED.

CHALLENGE ONE

## Secure your water supply

Access more sources, reduce freshwater dependence, and unlock constrained sites.

CHALLENGE TWO

## Protect cooling system performance

Stabilize cooling performance and help protect uptime through integrated chemistry, AI-powered control, and operating optimization

CHALLENGE THREE

## Minimize discharge and waste

Reduce blowdown, disposal costs, and regulatory risk.

### Powered by industry-leading water treatment technologies

**Eliminate water as a constraint**
More viable water choices can improve site feasibility, support permitting conversations, and help unlock locations constrained by water availability.

**Reduced freshwater needs**
Flexible-source treatment makes lower-cost and impaired water sources viable for cooling, reducing freshwater dependence and improving sourcing economics.

**Lower total water costs**
By treating reused municipal effluent, groundwater, seawater, and other unconventional waters to spec, HyperSolved can help lower total water cost.

### Enabled by CURE Chemicals and SmartOps AI

**Best-in-class efficiency**
CURE Chemicals and SmartOps AI help protect uptime, stabilize cooling performance, and extend equipment life by optimizing the cooling system in operation.

**Seamless operations**
Optimization is engineered into the system, not bolted on later, reducing fragmentation between equipment, chemistry, and operations.

**Predictable performance**
By maximizing cycles of concentration and reducing scaling and corrosion risk, Gradiant helps customers operate more predictably and efficiently.

### Driven by order-of-magnitude better concentration

**Lowest discharge**
High-recovery concentration and liquid-management capabilities reduce blowdown volume and minimize sewer, hauling, and disposal burden.

**Complete compliance**
Less waste out means lower downstream cost, stronger compliance confidence, and greater acceptance among regulators, communities, and stakeholders.

**Reduced risk**
By concentrating waste for reuse, recovery, or reduced discharge, HyperSolved squeezes more value from every gallon and sends less risk out of the site.

## Deployment for speed and performance from one accountable partner

From containerized deployment for speed to permanent systems for steady-state performance, HyperSolved helps match the solution to the pace of the project and the long-term needs of the site — all from one accountable partner, with the option for Gradiant to operate the water layer.

**Containerized for speed and variable demand**

**Permanent infrastructure for long-term performance**

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Document No. B200-01-01-EN
May 2026