

FloSafe Consulting LLC

Cross-Connection Control Design Review Services

AI Data Centers • Mission-Critical Cooling Systems • Title 22 Compliance • ASHRAE 188

FloSafe Consulting LLC provides specialized cross-connection control design review, cooling-water risk management, and regulatory coordination services for AI data centers and mission-critical computing facilities throughout California and Nevada.

Why FloSafe for AI Data Centers	Example Project ROI	About FloSafe Consulting
- High-density cooling system expertise - Title 22 & PWS coordination - Tier III/Tier IV redundancy planning - ASHRAE 188 integration - Zero-downtime maintenance strategies - Cooling tower hazard classification	FloSafe identified strategic air-gap separation opportunities and optimized BPA configurations within a cooling tower makeup water system, reducing lifecycle costs while preserving operational reliability and Title 22 compliance.	Specialized consulting support for mission-critical cooling-water infrastructure, cross-connection control, and operational risk mitigation.
	Eliminated redundant RP assemblies	50+ years in water safety and infrastructure risk mitigation - Mission-critical cooling-water expertise - ASHRAE 188 and Title 22 coordination - Cooling-system resiliency review - Fast-track project support
	Reduced lifecycle testing costs	
	Simplified maintenance infrastructure	
	Avoided redesign impacts	
	Total Estimated Lifecycle Savings	

Phased Service Overview

Phase	Focus
Phase 1	Early design coordination & hazard assessment
Phase 2	Construction document review & compliance
Phase 3	Installation verification & field support
Phase 4	Final inspection & PWS closeout

Representative Project Pricing

- Edge / Small AI Facility: \$17,500
- Mid-Size AI Data Center: \$35,000
- Large Hyperscale AI Facility: \$72,000

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