

Challenges and Opportunities of FITARA Implementation for Data Centers

The Federal Information Technology Acquisition Reform Act (FITARA) calls on government agencies to optimize data centers. Learn how liquid cooling can help.

Power Usage Effectiveness: A Simple Guide to Improving Your Data Center's Energy Consumption

A data center's power usage effectiveness measures how much of its electricity goes into IT equipment. Use this metric to minimize waste and cut costs.

Data Center Optimization Strategies: Increase Efficiency and Sustainability

The data center industry now struggles with questions of efficiency and sustainability. Data center optimization addresses these issues.

New DCOI Regulations and Incentives That Will Change the Industry

The Data Center Optimization Initiative (DCOI) aims to consolidate data centers to increase efficiency. We share best practices to help you comply.

Is Air Cooling Finally Becoming a Thing of the Past? What the Experts Have to Say

Air cooling has long served as the stalwart of data centers. But it's being overtaken by liquid immersion cooling. Is it time to update your system?

The Future of Data Centers and the Power of the Chip

A data center relies on processors, and these chips will grow in power use and heat production. Liquid cooling systems can help you manage future chips.

5 Unconventional Benefits of Immersion Cooling Moving Forward

Liquid immersion cooling offers better performance at a lower cost. But there are additional benefits that make this cooling system the ideal solution.

Thermal Density: The X Factor of Liquid Cooling Science

Data centers must cool their servers to keep hardware operating safely and efficiently. Extreme thermal density requires liquid cooling instead of air.

Building a Foundation: Strategic Architecture of Liquid Immersion Cooling Racks

There are multiple ways to cool your data center assets. However, liquid cooling is the most effective, both financially and operationally.

What's Really Standing in Big Tech's Way to Achieving Full Data Center Sustainability?

Technology companies are rapidly expanding their share of the market—and of emissions. Immersion cooling can enhance data center sustainability.