



DOWFROST™  
Service Provider

# Data Center

DOWFROST™ Heat Transfer Fluids  
**Direct-to-chip Cooling Services**



Keep it cool. Keep it running.

# Cooling confidence for mission-critical data centers.

Data Center

## Powering the Next Generation of Data Center Cooling

As AI and high-density computing drive unprecedented thermal demands, liquid cooling has become mission-critical. Apex partners with data center operators, builders, and OEMs to ensure direct-to-chip and liquid cooling systems perform reliably, efficiently, and at scale.

As an authorized service provider and distributor for DOWFROST™ Heat Transfer Fluids, Apex delivers specialized expertise across the full lifecycle, from installation, startup, commissioning, through ongoing testing, validation, maintenance, and long-term operation.

## Protecting What Matters Most

Your cooling system is foundational to uptime. Apex helps ensure stable thermal environments for critical workloads, reduced operational risk, and reliable, scalable infrastructure for AI-driven growth.



### PERFORMANCE OPTIMIZATION

- Maximize heat transfer efficiency
- Enable high-density compute scaling
- Optimize system flow and thermal balance



### OPERATIONAL RELIABILITY

- Maintain fluid quality and system integrity
- Prevent corrosion, fouling, and degradation
- Ensure consistent cooling under peak loads



### RISK MITIGATION

- Reduce downtime and failure risk
- Protect high-value IT infrastructure
- Support continuous mission-critical operations

## Direct-to-Chip Fluid Cooling by the Numbers

90%

at chip heat removal

10x

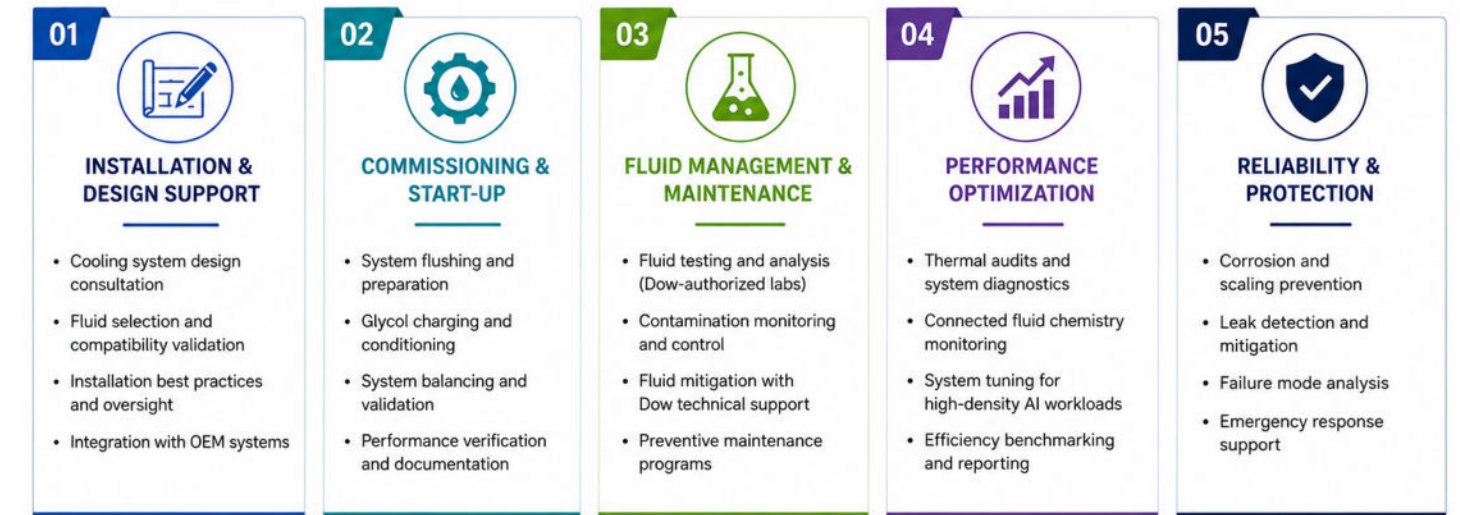
up to 10x rack density

50%

about 30% - 50% energy savings

## End-to-end Glycol Cooling System Services

Apex provides comprehensive, integrated service programs for DOWFROST™ Heat Transfer Fluids to ensure your glycol cooling system operates at peak performance throughout its lifecycle.



## Partner with Apex

Whether building new capacity or upgrading existing infrastructure, Apex provides the expertise to deploy, optimize, and sustain high-performance liquid cooling systems.



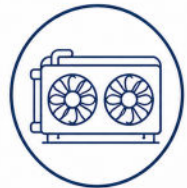
DATACENTERS



EPC FIRMS



MECHANICAL CONTRACTORS



COOLING OEMs

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## Fluid to Facility. Optimized.

Apex provides integrated water and thermal management solutions for modern data centers. As an authorized distributor and service provider for DOWFROST™ Heat Transfer Fluids, Apex combines Dow's industry-leading glycol technology with deep expertise in direct-to-chip (DTC) cooling, field support, and facility-wide water management solutions—helping data centers maximize uptime, improve efficiency, reduce operational risk, and support scalable AI-driven growth.

Learn more



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