

CAPABILITIES STATEMENT

Critical Data Center Infrastructure

Since 1995

Design · Build · Cool · Maintain · Consult

For 30 years, Alcatex has designed, built, and maintained mission-critical data centers across the United States — delivered turnkey, on time, and on budget.

30+
YEARS

Trusted since 1995

100%
TURNKEY

On time & on budget

OCP
BRONZE MEMBER
Open Compute Project

WHO WE ARE

About Alcatex

Alcatex, Inc. is a national data center infrastructure partner specializing in energy-efficient design & build, tech-refresh upgrades, critical facilities maintenance, and next-generation immersion cooling. We deliver complete turnkey projects engineered for uptime, efficiency, and lower total cost of ownership.

END-TO-END DATA CENTER SOLUTIONS

Our Services



Data Center Consultation **FEATURED**

Strategic planning, facility assessments, benchmarking, and vendor-neutral expert guidance — grounded in 30 years of hands-on build experience.



Data Center Design & Build

Custom-engineered, scalable turnkey facilities.



Energy-Efficient Upgrades

Tech refresh that cuts consumption & cost.



Critical Facilities Maintenance

Preventive PMs that keep systems online.



UPS Systems & Replacements

Reliable uninterruptible power protection.



CRAC Units & Cooling

Precision cooling for consistent uptime.



Backup Generator Solutions

Standby power & fuel built for reliability.



Decommissioning & End-of-Lease

Secure, responsible decommissioning.



Liquid & Immersion Cooling

Single-phase immersion for high-density & AI.

Liquid & Immersion Cooling

The future of data centers is immersed.



Liquid & Immersion Cooling Consulting

OUR LEAD OFFERING

Start here. Our consultants guide you from feasibility through deployment — thermal and rack-density assessments, single-phase system design, fluid and hardware selection, ROI and TCO modeling, and a detailed Immersion Report tailored to your AI, ML, and high-performance computing workloads.

What We Deliver



Turnkey Immersion Design

Full single-phase system design & build-out.



System Integration

Seamless integration with your IT & facility.



Detailed Immersion Report

Documented findings, specs & recommendations.

WHY IMMERSION

~50%

Less energy use

50–200

kW per rack

~60%

Smaller footprint

Lower

Failure rates



Consulting Expertise

Data Center Consultation · DCEP-Certified

From single-cabinet assessments to full-facility strategy, our certified consultants help you plan, benchmark, and optimize your critical environment — vendor-neutral, efficiency-driven, and backed by three decades of build experience.



TRUSTED NATIONWIDE SINCE 1995

Proven Experience

SELECT CLIENTS

- T-Mobile
- Rackspace
- Bank of America
- Waste Management
- Baylor Medical Center
- Iron Mountain
- Farmers Insurance
- Coca-Cola Enterprises
- FLEX Ltd.
- Vertiv
- Johnson Controls
- Jones Lang LaSalle
- Texas Health Resources
- Trinity Industries
- Parkland Hospital
- JCPenney
- City of Irving
- Southern Methodist University
- Shell Lubricant Solutions
- St. Thomas University

INDUSTRIES WE SERVE

- Data Centers & Colocation
- Government & Education
- Financial Services
- Healthcare
- Telecom
- Industrial & Manufacturing

WHY PARTNER WITH ALCATEX

- ✓ 30+ years of specialized data center experience
- ✓ Turnkey delivery — on time & on budget
- ✓ Vendor-neutral, objective expertise
- ✓ Energy-efficient & sustainable by design
- ✓ Nationwide service & support



LET'S BUILD WHAT'S NEXT.

Talk to us about your next data center project.

- 📞 (972) 754-0301
- ✉️ allisonb@alcatex.com
- 🌐 www.alcatex.com

Allison Boen, DCEP

OCP BRONZE MEMBER



Scan to visit alcatex.com

EXPERIENCE • INTEGRITY • INNOVATION • RELIABILITY