



Data centers

Mission-critical infrastructure can't wait. Developers trust us to deliver data center services at the speed they need.

Data center developers face intense pressure to move fast to secure critical sites and effectively manage financial investments. Haley & Aldrich provides multidisciplinary expertise to drive innovative and sustainable solutions to advance digital infrastructure projects. Our data center team supports clients through the project's life cycle, from siting studies and due diligence through permitting, design, construction, compliance, and operations.

Data center development projects can't succeed without successfully navigating siting constraints, energy and water needs, local zoning, community concerns, and environmental permitting. Haley & Aldrich provides responsive service and effective risk management across national portfolios, driving speed to market while avoiding cost surprises.

Haley & Aldrich guides clients through challenges quickly, without sacrificing safety, quality, or a long-term perspective. Our teams start by understanding clients' schedule drivers, risk tolerance, and internal decision-making process, proactively identifying critical-path items, risks, and mitigation strategies that allow project development to advance as efficiently as possible. We seamlessly leverage a nationwide network of technical experts – including engineers, environmental scientists, and [energy market](#) experts – to assemble the best team for each project, regardless of location.

Talk to our market experts



Brian Wilson

Principal Consultant



Derrick Shelton

Principal Consultant

Service highlights

- Critical issues assessments
- Due diligence and site selection
- Water supply development, risk, and resilience
- Environmental site characterization, remediation, and compliance
- Regulatory strategy and permitting support
- Community engagement and environmental justice
- Geotechnical engineering
- Geothermal energy assessments
- Construction and environmental, health, and safety compliance
- Cooling system water quality management



Comprehensive services to support the entire data center life cycle

Haley & Aldrich's data center teams move projects forward quickly by offering a full suite of necessary services. Hyperscalers and developers rely on our support across the project life cycle: from site screening and selection, due diligence, design, and construction, to operation and maintenance.

Our teams manage complex permitting needs, provide geotechnical and environmental due diligence support to inform foundation and facility design, and develop and implement regulatory and environmental compliance strategies. We guide clients through water supply risk and management, climate resilience planning, and alignment with sustainability goals. Haley & Aldrich's strong safety culture underpins every aspect of our work and reduces delays, allowing our clients to deliver on tight schedules.

Learn more about our data center consulting services, which include:

- [Environmental due diligence](#)
- [Environmental risk assessment](#)
- [Foundation design](#)
- [Geotechnical instrumentation](#)
- [Remediation](#)
- [Site characterization](#)
- [Support of excavation design](#)
- [Sustainability](#)
- [Vapor intrusion](#)
- [Water resources](#)

Our integrated services model allows us to respond quickly to our clients' needs. We employ a one-team approach when partnering with our clients. This approach reduces handoffs and drives safety, quality, sustainability, and efficiency in the development and implementation of risk mitigation strategies to help our clients achieve their business objectives.