

## Sectors

# Telecommunications, Fiber, and Wireless Facilities Infrastructure

Akerman's Telecommunications, Fiber, and Wireless Facilities Infrastructure Team is comprised of attorneys with decades of experience advising clients on telecommunications infrastructure and network services transactions across the world. We counsel clients on dark fiber, wavelength circuit, and subsea cable system builds, leases and purchases, distributed antennae system, and WiFi deployments, and on the provision and procurement of additional network services, to include colocation, tower leases, ethernet, MPLS, private line, dedicated internet access, internet exchange and peering, DDoS mitigation, VOIP, e911, caching node, content delivery network services, and others. Our attorneys have represented international carriers, hyperscale cloud platform providers, Fortune 100 telecommunications providers, global financial services institutions, subsea cable system operators, equipment vendors, investors, lenders, landlords, and countless enterprise customers. We have also worked as in-house attorneys for leading, global carriers such as Sprint and Tata Communications International, as well as on a dedicated basis as outside counsel for other leading carriers.

Our decades of experience enable us to efficiently service clients' needs through the drafting of form master services agreements and schedules, negotiation of vendor master services agreements, and creation of playbooks and other guidance. We pride ourselves on our ability to work closely with and to understand the requirements of our clients'

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## Connect With Us



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## Our Team

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## Related Work

Energy and Infrastructure  
Data Centers and Digital Infrastructure  
Renewable Energy and Electric Power  
Electric Vehicle Infrastructure  
Oil & Gas: Downstream and Petrochemical  
Oil & Gas: Environmental  
Oil & Gas: Midstream  
Oil & Gas: Upstream  
Power Generation, Petrochemical, and Process Construction  
Project Finance and Development

network engineering and technology teams, especially in crafting market-based or customized SLA solutions. We have drafted and negotiated dozens (if not hundreds) of carrier master services agreements, service schedules, and SLAs relating to the provision of telecommunications and cloud-based services worldwide.

## Software-Defined Networking

As artificial intelligence and software-defined networking power and improve the delivery of network services, Akerman attorneys rely upon their experience in advising clients on all aspects cloud and software license and development transactions, in addition to their telecommunications transactions experiences. We understand the legal and regulatory nuances that apply with respect to software and data services, to include varying provisions relating to data privacy, indemnification, limitation of liability, warranty, service levels, maintenance obligations, and other matters.

## Our Experience

The following is an overview of client matters for which Akerman attorneys have served as lead counsel:

- **Subsea Cable Systems.** For nearly 25 years, Akerman attorneys have counseled clients on numerous transactions involving client interests in both private and consortium subsea cable systems. We have represented subsea cable system developers and operators on turnkey system supply agreements, consortium and maintenance agreements, operations and maintenance agreements, IRU sales and backhaul agreements, capacity leases, landing party agreements, project finance documentation, subordination and attornment agreements, and mergers and acquisitions. Specific subsea cable systems for which we have represented founding members or

developers include Hibernia Atlantic Cable System, Hibernia Express Cable System, AEC, Main One Cable System, Australia-Japan Cable System, and NCP. Additionally, we have represented operators, investors, carriers, and hyperscale technology platform providers with respect to bankruptcy proceedings, secondary interest sale and purchases, and C&MA amendments involving numerous subsea cable systems.

- **Network Infrastructure and Services.** Akerman attorneys have represented, on a dedicated basis, a hyperscale software platform provider on its global cloud infrastructure build out, a Fortune 50 financial services firm on its global network, and various enterprise clients. Our collective representations have included the drafting of template agreements and the negotiation of dozens of carrier master services agreements, services schedules, and SLAs for the procurement of circuits, dark fiber leases, colocation, ethernet, MPLS, DIA, DDoS mitigation, caching notes, CDN, tower leases, and other network services. We have also represented numerous carriers on terrestrial fiber builds, leases and IRUs, and DWDM and routing equipment purchase transactions.
- **Cloud Services.** Carriers, data center providers, and enterprise customers have become increasingly involved in matters that require experience and understanding of cloud and software licensing and data privacy matters. Akerman attorneys have extensive experience representing cloud platform providers and enterprise customers on the development and licensing of on-prem and cloud-based software applications and artificial intelligence and machine learning collaboration and licensing projects, and are adept at spotting and negotiating specialized provisions relating to data security, service levels, intellectual property ownership, and other matters.

- **Wireless Infrastructure.** Driven by 5G and the Internet of Things (IoT), demand for new wireless facilities has exploded. Our team members work closely with wireless tower owners and developers, assisting them all aspects of siting, having worked on more than 200 macro cell tower sites, including work to secure contested permits and land use approvals. Our team also has substantial experience with distributed antennae system and WiFi deployments and private 5G networks for use in industrial facilities. We are very familiar with the Telecommunications Act (TCA) and siting statutes across the United States and we have handled the various real estate issues associated with wireless facilities, including roof top leases and site leases.