

Amdocs Architecture & Engineering (A&E) Services

As industry demands and technological complexities grow, the timely approval of telecommunications infrastructure projects becomes increasingly critical. Yet, regulatory hurdles and compliance requirements frequently introduce complications, potentially prolonging timelines.

Amdocs Architectural & Engineering (A&E) Services are designed to navigate these challenges. Our team of expert engineers, proficient in network design and infrastructure deployment, ensures your initiatives not only meet all necessary standards but also excel in efficiency and quality – significantly speeding up deployment times while minimizing the risk of delays.

Our full spectrum of services includes:



- **Field visits & feasibility study:** Our engineering team assesses the field based on your design requirements, selecting sites that not only meet these specifications but also comply with local, state and national construction codes.



- **Surveys:** Our experts conduct boundary and 1A analyses to ensure precise locations for all site builds, aligning with your needs, as well as jurisdictional requirements.



- **Photo simulations:** Whether the project involves a tower, water tank, pole, stealth site, or small cell, our photo simulation services provide a visual forecast of the final outcome.



- **Structural services:** Our in-house engineers perform structural analyses for towers, water tanks, rooftops, utility poles and light poles, ensuring comprehensive coverage



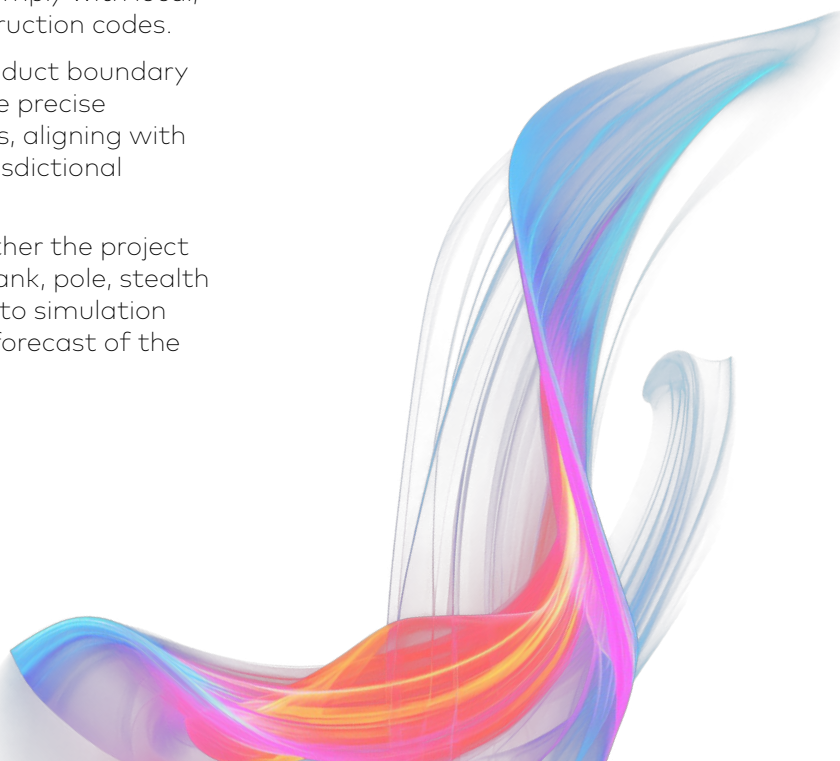
- **Drawings – leasing, zoning & construction:** Our engineers utilize advanced CAD technology to create precise drawings that fulfill all requirements for leasing, zoning and construction.



- **Traffic control plans:** Our team manages all aspects from highway occupancy permits to the creation of new access drives, ensuring the necessary approvals are obtained.



- **Electrical designs:** Our services extend from conducting on-site load studies to designing single-line diagrams, panel schedules and comprehensive electrical plans.



Service benefits

With an emphasis on efficient design, effective project management, quality assurance and cost control, our experienced A&E team ensures we consistently deliver technical excellence – regardless of project complexity. By self-performing all A&E scopes, we maintain full control over every project, ensuring not only regulatory compliance and optimal turnaround times but also superior outcomes. Additionally, our ability to adapt to industry changes guarantees that we continue to lead in technological advancements, continually enhancing our service delivery.

Why Amdocs

Amdocs has a proven track record supporting projects throughout all phases of network rollout and acceptance – including but not limited to RAN, transport, and core design, provisioning and troubleshooting services, pre/post launch optimization, provisioning, triage and so on – for multi-vendor, multi-technology heterogeneous networks.

With an experienced network provisioning team composed of professionals specializing in transport, core and RF engineering, our strength lies in adapting to our customers' needs and requirements, while orchestrating various support teams/vendors to ensure timely delivery and quality.

As a preferred vendor for service providers across the globe, our vast complex configuration integration experience and holistic approach to network management ensures you deliver faster, within budget, and with the highest levels of quality.

