ADITI
CONSULTING

Digital Engineering Services for Telecom + Media

Engineering the Future of Connectivity— With the Aditi Advantage

Telecom and Media companies sit at the center of global innovation—but they're under immense pressure to modernize aging infrastructure, secure sprawling ecosystems, and meet surging customer expectations. Whether it's scaling for 5 and 6G, navigating content monetization, or managing the data deluge from billions of connected devices, success now depends on how fast you can adapt and how intelligently you can operate.

Aditi helps Telecom and Media leaders rise to that challenge. As an AI-powered digital engineering services firm, we embed automation, intelligence, and resilience into every layer of your business. From network transformation to predictive customer engagement, our solutions help you reduce complexity, improve time-to-market, and unlock sustainable value needed to lead in the digital age.

Core Service Areas

Our integrated service offerings are designed to deliver lasting impact across your most critical systems:

AI + AUTOMATION
Deploy ML-powered solutions for predictive analytics, customer engagement, and network optimization

DATA + ANALYTICS
Build real-time, insight-driven ecosystems that enable smarter decisions and dynamic personalization

APPLICATION MODERNIZATION
Transform legacy applications into modular, API-driven platforms built for cloud agility

MANAGED SERVICES
Support long-term platform reliability, observability, DevSecOps, and cross-region compliance

CLOUD + INFRASTRUCTURE
Implement scalable, cloud-native networks with SDN/NFV, Kubernetes, and edge capabilities

TALENT ON DEMAND
Access global talent pools of skilled professionals— including engineers, architects, analysts, and developers— to scale initiatives across cloud, data, security, and application portfolios.

These services form the foundation for solving your biggest transformation priorities.

Solving Telecom + Media's Most Pressing Challenges

Innovation in telecom and media is no longer optional—it's a necessity. Aditi helps Fortune 500 enterprises and emerging leaders alike tackle the biggest transformation hurdles with intelligent, automation-driven solutions that enable faster delivery, smarter operations, and stronger performance.

SCALING FOR 5G, 6G & EDGE INFRASTRUCTURE

Aditi implements cloud-native and edge-ready architectures to meet the performance and latency requirements of next-gen networks. Through Kubernetes deployment, SDN/NFV integration, and real-time observability dashboards, we reduce CAPEX while expanding coverage and accelerating delivery.

MONETIZING STREAMING, BUNDLES & SUPER APPS

Aditi enables AI-powered content recommendation engines, dynamic bundling systems, and back-end platforms built to scale. As user fatigue and competition intensify, we help media firms optimize personalization, retention, and engagement across complex ecosystems.

SECURING INFRASTRUCTURE & ACHIEVING COMPLIANCE AT SCALE

Aditi deploys zero-trust security frameworks, automated compliance audits, and AI-driven threat detection to protect digital ecosystems. We help telecom and media providers stay ahead of evolving risks, reduce downtime, and safeguard data across regions.
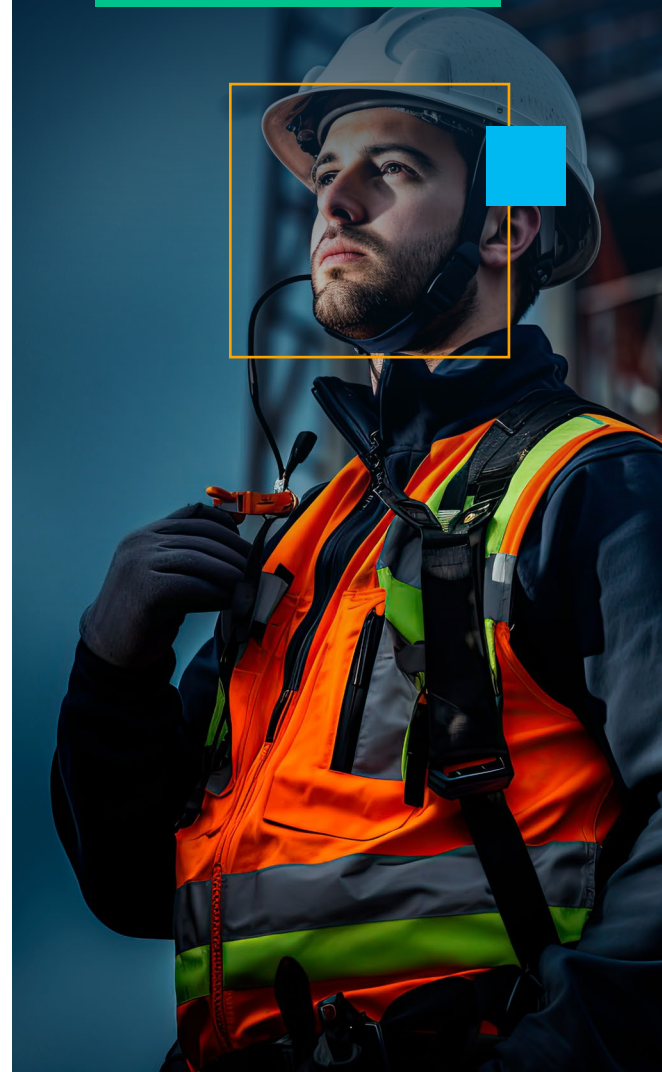
SUPPORTING IOT EXPANSION & SMART CONNECTIVITY

Aditi streamlines device onboarding, monitoring, and connectivity through edge computing, API integration, and cyber-resilience frameworks. Our solutions ensure performance at scale—enabling smart cities, connected vehicles, and industrial IoT ecosystems to operate securely and seamlessly.

MODERNIZING LEGACY SYSTEMS FOR FUTURE READINESS

Aditi transforms and migrates monolithic systems into composable microservices architectures, improving release velocity, reducing cost, and enabling cloud-scale flexibility. We help you modernize without disruption—while unlocking new monetization, operational, and user experience capabilities.

For the latest key trends, challenges and strategies shaping the **Telecom + Media Landscape**

Visit Aditi Consulting

Transforming Networks, Platforms, and Customer Experiences at Scale

From modernizing legacy CRM systems for 300+ million subscribers to implementing AI-powered predictive maintenance across connected IoT fleets, Aditi delivers end-to-end digital transformation solutions that drive measurable business outcomes. Our deep expertise spans network infrastructure, customer-facing platforms, and operational systems—enabling Telecom and Media companies to accelerate innovation, reduce costs, and enhance service delivery across their entire technology ecosystem.

SOFTWARE DEVELOPMENT EXPERIENCE WITH MAJOR US CARRIER

A leading US telecommunications carrier partnered with Aditi across their complete software development lifecycle. Aditi designed infrastructure automation and CI/CD pipelines, built secure APIs and network automation systems, and operated AI-powered monitoring solutions with machine learning optimization. The engagements spanned network infrastructure, customer-facing applications, and operational systems, including VoIP platforms, device certification, marketing campaign systems, and mobile applications for service optimization, demonstrating Aditi's end-to-end capabilities for major telecommunications providers.

LEGACY CRM MODERNIZATION FOR 300M+ SUBSCRIBERS

A leading LATAM telecommunications company with 300+ million subscribers needed to modernize their CRM system by migrating from Oracle Forms to Java backend with React frontend. Aditi formed agile teams to execute the migration, successfully streamlining the technology landscape with modern tech stack (Java 21, React 19) and developing an AI-first test automation framework that enhanced quality assurance and system reliability.

AI-POWERED PREDICTIVE MAINTENANCE FOR IOT FLEET MANAGEMENT

A fleet manager with 250,000+ connected IoT devices lacked predictive maintenance capabilities during their cloud transition. Aditi developed a predictive analytics engine that transformed device data into actionable insights for forecasting failures and optimizing operations. The solution created new revenue streams through predictive maintenance, improved response times via redesigned UI/UX, and ensured regulatory compliance.

DIGITAL CUSTOMER EXPERIENCE PLATFORM FOR DEVICE ACTIVATION

The client's device activation platform needed modernization to improve customer experience and streamline workflows. Aditi built a comprehensive web interface enabling customers to activate prepaid accounts and add postpaid lines, integrated with payment processing and OpenID for single sign-on. The solution increased user satisfaction and provided better analytics for performance optimization.

For more client success stories, visit aditiconsulting.com/insights

Why Choose Aditi?

Aditi is an **AI-powered digital engineering services partner** with a proven track record in helping Telecom and Media companies transform with confidence. We embed machine learning, automation, and intelligent infrastructure into every solution so you can move faster, adapt smarter, and scale seamlessly.

With over 30 years of experience and a delivery model spanning three continents (North America, LATAM, and India), we support everything from network innovation to next-gen content delivery. Our solutions are never off-the-shelf. They're tailored to your ecosystem, your challenges, and your growth goals.

We're more than a services provider. We're a strategic ally. By combining deep technical expertise with flexible engagement models, we help you reduce infrastructure costs, accelerate cloud and edge adoption, enhance QoS, and turn complex systems into competitive advantage.

Most importantly, we partner with clients across the full solution lifecycle: designing future-ready architectures, building with speed and precision, and operating at scale with measurable outcomes. Every engagement is tailored; every result is engineered for impact.

Contact Us

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Aditi is a leading digital engineering services company. We partner with established and emerging enterprises by leveraging borderless talent across three continents to achieve transformative outcomes that will reshape their trajectory. We lead and support our clients' efforts to design, build, and operate the products, systems, and processes required to deliver impact by leveraging deep insights, practical knowledge, and human spirit.

+1-(425)-305-5091   info@aditiconsulting.com   www.aditiconsulting.com