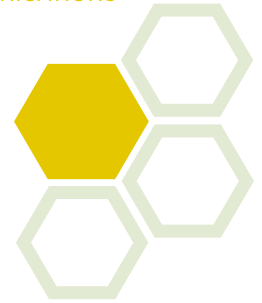


ADVANCED NETWORKS



Turning complex customer requirements into working satellite solutions — that's a MorganFranklin specialty. Our Advanced Networks teams have a portfolio of more than 65 successful projects and a decade of experience in high-stakes situations. MorganFranklin has in-depth knowledge of the broad range of satellite-related technologies and solutions.

Our satellite professionals ensure that every MorganFranklin project meets and exceeds all industry standards (ANSI EIA/TIA, IEEE, NEC, IETF, APCO, NIST). With our vendor-neutral design approach, you get unbiased solutions comprised of state-of-the-art components. Our seasoned professionals are engaged in a continuous evaluation of the most advanced products and materials, and our team maintains strong working relationships with top manufacturers.

DESIGN SERVICES

- Satellite Systems Engineering
- Satellite Link Analysis
- Satellite Earthstation Design
- Land Mobile Vehicle Satellite Systems
- Airborne Satellite Systems
- Shipboard Satellite Systems
- Precision Navigation, Timing and Surveillance Solutions
- Satellite News Gathering and Digital Video Broadcast/IP Multicast
- Upgrades of Existing Satellite Implementations to Incorporate New Technologies, Services, and Approaches
- Complex IP Networks Integrated with Satellite Links, Groundstations, and Terrestrial Networks
- Bandwidth-Efficient Modulation and Coding
- High-Speed Data Transfer Via Satellite and Wireless at data rates up to 100s of mbps
- Security and Data Encryption Over Satellite
- DoD Security Accreditation for Satellite/IP Networks
- VOIP Over Satellite
- Spacecraft Payload Planning
- Integration of Wireless Systems (802.11, WiMAX, Cellular) and Satellite Systems
- High-Performance Portable Satellite Systems and Solutions
- Integration of Advanced Satellite IP Networks with Legacy Systems
- Homeland Security Applications of Satellite Links and IP Networks

We Know the High-Stakes Implications of Our Work:

- Rapid emergency communications
- Continuity of operations
- Fail-safe communication in tough environments
- Bulletproof security
- Operational resiliency
- Increased enterprise mobility
- Technology insertion without disruption
- Lowered risk of downtime
- Lower life cycle costs
- Simplified network management

“MorganFranklin’s Advanced Networks team is proud to have the opportunity to combine our innovative thinking with best-of-breed technologies to deliver superior solutions to our customers in the National Security and Homeland Security markets.”

David Beering
Managing Director, Advanced Networks,
MorganFranklin Corporation

Installation and Consulting Services

- Site Surveys for Earthstation Placement
- Licensing and Commissioning
- Installation and Check-Out
- Disaster Recovery Consulting/Design
- Technology Upgrades and Retrofits in Existing Vehicles and Facilities
- End-to-End Implementation of Satellite Networks, Groundstations and Space Segment
- iDirect IP Satellite Network Installation and Management
- Secure and Non-Secure Facilities
- Fiber Optic Extensions of Satellite Earthstations
- Systems Integration and Implementation Support
- Research and Development Projects Using Satellites (L, S, C, X, Ku, Ka)
- Modeling of Satellite/RF Systems and Networks
- Life Cycle Support and Maintenance of Operational Systems

CHOOSE MORGANFRANKLIN

MorganFranklin is a single source for all financial, management and technology support with a proven track record leading time sensitive and technically intense initiatives. We bring together individuals with government contracting, operations and Big 4 experience including an average of 20 years experience at manager and higher staff levels. Our teams carry certifications and degrees such as CPA, CIA, CISA, MBA and PMP, just to name a few. Our ability to tap diverse expertise in-house allows us to proactively manage your requirements and quickly address issues that could impact your compliance, efficiency or profitability. Count on MorganFranklin to bring extensive experience, diverse perspectives, determination, and competitive rates to meet all of your financial and information technology needs.



Visit www.morganfranklin.com for more information about our capabilities.