



COMPANY PROFILE 2018



WE DELIVER WIRELESS & IT SERVICES
COAST TO COAST

www.ewsnetworks.com

OUR COMPANY

DELIVERING TURNKEY SOLUTIONS

We are building the nation's most comprehensive network services team



Mission Statement

Aligning the group with the evolving Telecommunications and Energy sectors on the North American continent, to the mutual benefit of all stakeholders.

Vision

To become the partner of choice for our clients, and a company whose staff are proud to be an integral part of.

About Us

Emergent Wireless Solution (EWS) is a 100% privately owned and certified, leading American Infrastructure provider in the Telecommunications and Energy Services sector, delivering turnkey solutions to its clients. Established in 2014, Emergent Wireless Solutions has successfully delivered projects on time, within budget and to the required quality, while maintaining focus on continuous improvement on internationally accepted standards. Today, Emergent Wireless Solutions delivers one of the telecommunications industry's broadest portfolios of engineering, materials and services to operators, as well as partnering with equipment manufacturers and infrastructure providers within the telecommunications and energy sectors. Recognizing a worldwide need for ground breaking expertise in the Energy market, Emergent Wireless Solutions has begun focusing its extensive engineering experience and resources on providing innovative and practical solutions to clients' power consumption reduction. To this end, complete system management across all of the technologies deployed in Telecommunications networks is being refined to reduce carbon footprints and curtail rising maintenance costs.

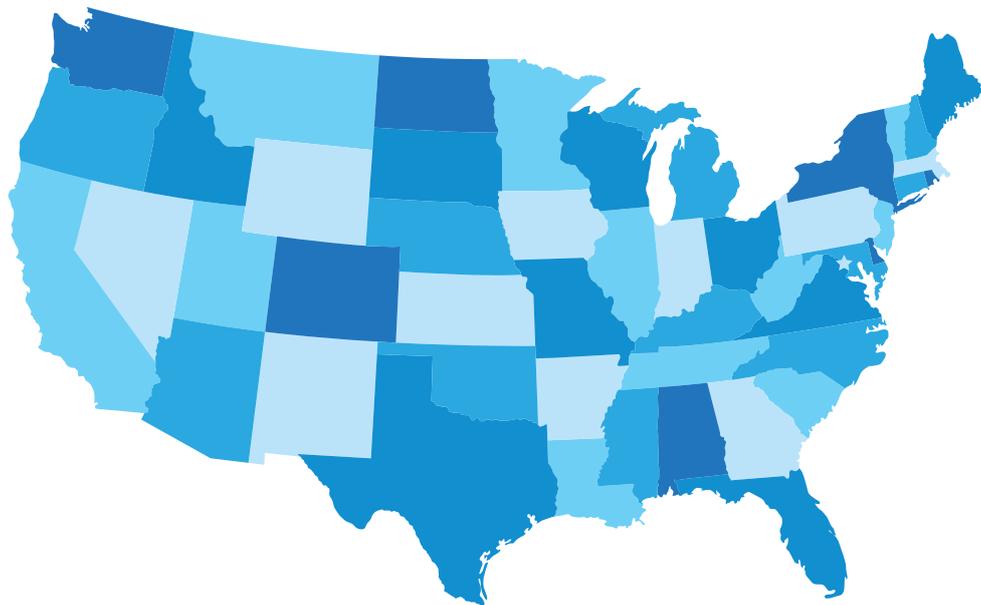
OUR COVERAGE

WE WORK ALL AROUND

Providing professional services where you want.



In addition to engineering excellence, Emergent Wireless Solutions has wide ranging inhouse business acumen and considerable local knowledge in the states where offices have been established. Key staff are fully qualified in their fields and registered with internationally respected organizations such as the Project Management Institute, the Association of Certified Technicians and Engineers. This combination of business and technical acumen, along with in depth local knowledge, relieves our clients of costly and time consuming activities, allowing them to effectively run a profitable enterprise comfortable in the knowledge that their service provider is dependable.



WHAT WE DO

EVERYTHING WIRELESS AND WIRED

We follow all quality control procedures to ensure the best



Cellular Radio And Transmission Planning

- 3G, 4G, LTE, Small Cell, DAS, WIFI, & WIMAX, coverage plots and database planning
- Optic fiber route planning
- PDH and SDH transmission link planning budgets

Site Acquisition

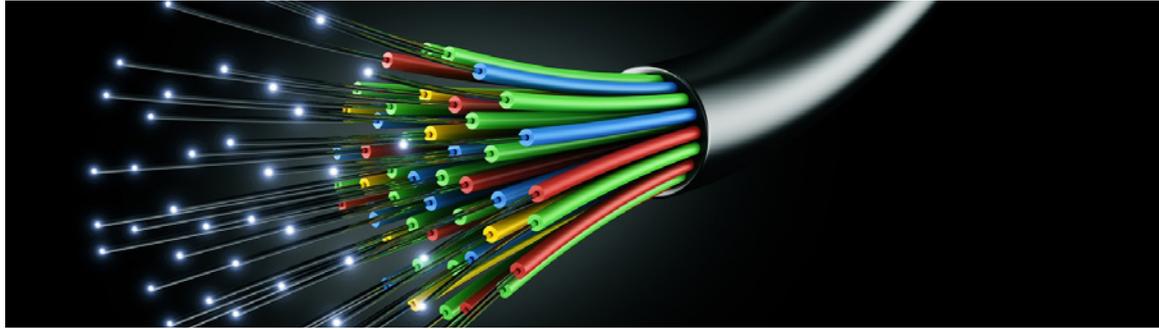
We are able to offer a full suite of site acquisition services, covering the following:

- Site surveys
- Landlord negotiations
- All general permit handling including council and all sign-offs
- Environmental Impact Assessments
- Civil Construction approval
- Ongoing Management of lease agreements
- Cable trenching and power access lines

Civil Works

Experienced teams are managed to construct sites to customer specifications. Emergent Wireless Solutions has a verifiable track record of high quality site builds. Rigid quality control procedures ensure that all equipment provided to site is handed over to the client fully functioning with warranty compliant documentation according to ISO 9001 principles.

WHAT WE DO



BSS

Our qualified technical staff and subcontractors carry out Network design, Project Management, Installation, Commissioning, Integration, Optimization and maintenance of all major suppliers' Base Stations, Base Station Controllers and Transcoders. Antenna optimization forms part of the Integration and Optimization process.

Transmission

Fully resourced and trained teams of riggers, technicians and engineers. Install and Commission all major suppliers' Radio and Optical transmission equipment, providing documented frequency and tributary management records as part of the acceptance procedures. Transmission planning, including compression, timeslot grooming and cross connection for expanding networks is offered as part of a full range of transmission services.

Power

Certified electricians, trained on telecommunications power supply equipment such as Rectifiers, Batteries, Standby Generators, Uninterruptible Power Supplies and all associated reticulation, ensure that power systems on site are adapted to local conditions providing stable supplies to critical equipment. Where possible and practicable, renewable systems are utilized. Our engineers are on constant technology watch for useable developments in cost effective power supply equipment.

Optical Fiber

Full installation, commissioning and maintenance services on fiber optic projects.. Leasing of dark fiber can be negotiated on behalf of clients where available. Trenching is conducted according to internationally accepted standards where restitution and public safety is concerned. Cables professionally blown into ducts, spliced and commissioned according to industry accepted practices.

Vendor and Supplier Liaison

Drawing on a wealth of local experience, Emergent Wireless Solutions can assist with Contract negotiation, SLA formation, and site build specifications suitable for networks in the United States. The unique operational environment requires that contracts, international standards and specifications are adapted to each individual situation.

Optimisation

Emergent Wireless Solutions offers a wide range of optimization services for all types of equipment. Our solutions are customized to derive the maximum return on capital investments and reduction of operational expenditure.

WHAT WE DO



Maintenance

Emergent Wireless Solutions subscribes to the maxim "Design for Support, Design the Support & Support the Design", and realizes that Logistic Support & Resources (Maintenance, Spare Parts, Training, etc.) is an operators' largest expense over the useful life of their networks.

In order to moderate these expenses, the goals of the Emergent Wireless Solutions Logistic Engineering effort are to:

- Have the Logistical Support considerations influence the design where possible
- Identify and develop Logistical Support Requirements that are related to the system and are supportive of readiness objectives of the system
- Acquire the necessary Logistical Resources
- Provide the required Logistical Support at the minimum cost

Logistical Engineering Management Plans based on broad practical experience can be generated defining the Logistical Support Concept and providing guidance on the Logistical Engineering tasks to be executed, realizing an optimal support system for networks, keeping them on the air and reducing Total Cost of Ownership. Emergent Wireless Solutions engineers are able to man Network Operations Centers, and have a network wide view due to their varied experience.

Vendor Managed Inventory

Vendor Managed Inventory is a fairly new concept, however it has been implemented with great success for several of our key customers. Emergent Wireless Solutions has an inventory system in place that would be able to provide the preferred perpetual inventory management system to our customers. This system is able to track inventory on hand and on order with estimated delivery times. The automatic forecasting of the system is overseen by our team to ensure that the error on forecast is reduced to a minimum. We have extensive experience in multiple vendor equipment and product ranges and invest time and resources in training our staff on the latest equipment to make sure that we stay current with technological developments. In addition we research, source, purchase, import, clear and warehouse all the site equipment necessary in our field of work.

All of the above ensures total service to our customers at all levels.

HOW WE DO IT

STRATEGY - OPTIMIZATION - MOTIVATION

We offer optimised full turnkey rollout and maintenance solutions



We offer optimised full turnkey rollout and maintenance solutions, ensuring high standards by a process of continuous improvement.

Emergent Wireless Solutions' strategy is to ensure that high quality, cost-competitive services are provided from the best possible mix of onshore and offshore locations. This enables our clients to respond quickly to changing market dynamics.

Emergent Wireless Solutions has been providing support to networks across the United States for over 10 years. Through a process of progressive elaboration on projects, we have refined our techniques and honed our skills to keep pace with developments in the industry, broadening the spectrum of our services in a managed fashion to meet the requirements of our clients as the management of networks evolves. Our loyal and motivated staff and supplier / subcontractor base operate according to internationally accepted industry practices in every field we operate in, ensuring the delivery of safe and functional solutions that are fit for purpose.

Management, Installation, Commissioning, Integration, Optimization and maintenance of all major suppliers' Base Stations, Base Station Controllers and Transcoders. Antenna optimization forms part of the Integration and Optimization process.

OUR DIFFERENCE

PROFESSIONAL - DEDICATED

We have a professional, well resourced and motivated team



Emergent Wireless Solutions is registered with relevant authorities in throughout the Unites States including the all government entities. All Emergent Wireless Solutions' employees have working permits which allow them to work throughout the US.

We have a professional, well resourced and motivated team of individuals who are able to manage the entire site build process. The team is packed with expertise and has in excess of 30 year's combined experience in the communications and energy arenas.

We are proud to be able to offer our customers the services of some of the best civil, electrical and telecommunications engineers available in the United States. The rich breadth of experience gained though a combination of targeted training and on the job experience has produced a team able to envisage networks as a system rather than a collection of discreet components.

What Makes Us Different?

We differentiate ourselves in the telecommunications marketplace by providing outstanding service, innovation and industry thought leadership. To monitor our progress and encourage candid collaboration with our clients, we established the 'Service Excellence' program, in short, we get the job done! This is instrumental to our success in cultivating and maintaining long-term business relationships throughout North America.

SAFETY ACCREDITATION

WE CARE ENVIRONMENT HEALTH & SAFETY

Committed to providing safe working environment



Health & Safety

Emergent Wireless Solutions is committed to providing and maintaining a healthy and safe working environment for all our staff, customers and the general public. Emergent Wireless Solutions proudly boasts OSHA accreditation.

We, as a company, have made detailed arrangements for the implementation of our Health & Safety Policy as outlined:

- To comply with relevant local and international health and safety legislation
- To set and maintain high standards of construction and installation safety with an annual review of the Emergent Wireless Solutions Safety Policy
- To identify hazards, assess risks and implement control procedures
- To ensure that staff, customers and visitors are adequately informed of risks, and where appropriate, receive instruction, training and supervision.
- To document and review risk assessments
- To implement this policy through codes of practice, schedules, guidance notes and training
- To safeguard the environment from the effects of Emergent Wireless Solutions's service activities
- To monitor and review the effectiveness of controls
- To ensure the provision of a trained health and safety co-ordinator having adequate time, resources and facilities to carry out their responsibilities
- To ensure that all sites conform to local and international standards
- To ensure that all personnel are issued with the necessary safety resources, such as Personal Protective Equipment, and receive appropriate training in order to carry out their functions safely.

OUR EXPERIENCE

OUR EXPERIENCE SPEAKS

Always in prusuit of excellence through innovation



Experience And Reputation

Emergent Wireless Solutions has broad ranging experience and a first class reputation with many leading manufacturers of Telecommunications and Energy equipment. To ensure that all personnel are issued with the necessary safety resources, such as Personal Protective Equipment, and receive appropriate training in order to carry out their functions safely.

Financial Stability

Emergent Wireless Solutions is a financially stable entity, with the ability to engage in projects of all sizes. Through our long standing relationships with financial institutions we are able to arrange project financing.

Service Excellence

Emergent Wireless Solutions prides itself on providing top quality throughout its portfolio of services. All work delivered by the company will be supported for the duration of the guarantee period. Our Quality Management System adheres to ISO 9001/2008 principles.

Fully Insured

Emergent Wireless Solutions is fully insured and is fully covered with all the required insurance policies complying with local laws and our client's specific requests.

OUR CLIENTS

OUR ASSET - OUR PRIDE

Building stronger customer relationships





THANK YOU
FOR THE BUSINESS



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