

UTStarcom Services

...Support without Boundaries

System Configuration Services



DEPLOYMENT

KEY BENEFITS

- **Faster time to deployment**

Systems configuration services rapidly decrease development & deployment times

- **Early resolution of potential problems**

Pre-staging of equipment reveals problems in design or equipment before deployment

- **Reduced CAPEX**

Reduced CAPEX through lower installation cost, freeing funds for strategic business investments

UTStarcom Systems Configuration Services help operators maintain their competitive market position by reducing the time and effort required to implement hardware and software systems within their networks. Our equipment configuration lab is able to reduce the time it takes to install equipment by delivering systems that are fully configured and tested.

Complex technologies and changing business environments are among the main challenges faced by organizations on the path to growth. Understanding the complexities of a challenging market, we extend our system configuration expertise to ensure that the technology is in line with your business objectives.

With our unique systems configuration services, your system will be ready for rapid installation when it arrives at your site, saving time and money by streamlining the coordination of equipment suppliers, subcontractors and testing resources.

Our consulting services ensure that all system blueprints are in line with your desired technology and platform requirements, and verify your systems are configured and designed for rapid deployment to deliver the promised applications and services. Beyond their detailed knowledge of UTStarcom's systems, our integration engineers are also certified and experienced on a full range of IBM, Cisco, and Sun Microsystems server platforms as well as Solaris, Oracle, and Veritas software packages.

We manage your complete end-to-end network deployment and configuration, thus giving you the competitive edge. With our systems configuration services, the end result is a configuration solution that facilitates both the initial equipment installation and the growth of your network.

DELIVERABLES

Key Deliverables	Description
Design	Provides a detailed system design for your review and approval to best accommodate desired solutions
Procurement	Includes sourcing and acquisition of cabinetry, third-party systems, power, ancillary systems and cabling
End-to-end Deployment & Integration	Includes system assembly, software installation, and configuration to meet your specifications
System Testing	Comprehensive system testing by a team skilled on a full range of IBM, Cisco, and Sun Microsystems server platforms, & Solaris, Oracle, and Veritas software packages

Procurement and Staging

We reduce implementation time and minimize logistics issues by procuring and staging equipment to meet your deployment schedules. Dedicated materials-management personnel source and obtain all of the equipment required for your configuration, including third-party components. Because our configuration team is co-located with UTStarcom manufacturing and R&D, material lead times are reduced and new hardware and software releases can be implemented quickly.

Cabinet and Rack Design

UTStarcom has custom-designed thousands of cabinets and racks for customers all over the world. Our System Configuration Team designs each cabinet for maximum density, minimizing the number of cabinets needed at each site. Expansion capacity is built into every cabinet, ensuring a solution that helps you effectively manage the future evolution of your network.

Custom Cable Management

Each cabinet includes a custom wiring harness that maximizes flexibility and the ability to upgrade. We design every wiring harness for the cabinet's maximum capacity—regardless of initial configuration—to simplify future expansion by eliminating the need to run additional cabling. We can also customize cabling for other networking equipment that is not initially deployed but is necessary for future expansion.

Equipment Configuration

We configure your equipment to meet your specifications. Our configuration services include, but are not limited to, a variety of important details:

- IP addressing
- Custom software revisions
- Custom hardware dipswitch settings
- Custom processor settings

Hardware Integration and Configuration

Our services ensure the integrity of your custom hardware configurations—and you benefit from the high quality and dependability of having your hardware installed and configured at one time, in one place. The resulting across-the-board standardization enables simplified system administration, training, and upgrades.

Software Integration and Installation

We perform custom configuration and installation of software in our controlled factory environment. When you partner with UTStarcom, you can be assured that all of your equipment will ship with the same version and release of software and with identical configuration and setup parameters.

System Testing

Before shipping, UTStarcom performs comprehensive testing to ensure the system is operational.

3rd Party Products

Beyond their detailed knowledge of UTStarcom's systems, our integration engineers are also certified and experienced on a full range of IBM, Cisco, and Sun Microsystems server platforms as well as Solaris, Oracle, and Veritas software packages.

Custom Documentation

Your equipment is shipped with documentation, including design information, documentation of the hardware and software, a complete system configuration guide, and a description of your specific configuration settings.

UTStarcom's Systems Configuration Services provide complete project implementation support for engineering, software installation, optimization, integration and security requirements throughout the globe. Our System Configuration services are geared towards minimizing your cost of ownership while providing seamless integration to your existing network environment.

More Information

For more information, please contact your UTStarcom account manager or send an email to services@utstar.com

Please note the information contained herein is for informational purposes only. UTStarcom reserves the right to modify these specifications without prior notice.

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About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at www.utstar.com

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