

IPTV Headend Deployment Services

ARRIS Global Services

SERVICE BENEFITS:

ARRIS services include:

- Project management
- Architecture and design
- Equipment staging
- Onsite installation
- Configuration and commissioning
- Acceptance testing



SERVICE OVERVIEW:

Have ARRIS help you accelerate time to market and maximize revenue with rapid and seamless rollout of IPTV services. To capitalize on the rapidly growing IPTV market, broadband services providers are expected to deploy cutting edge technologies, seamlessly integrate with existing network infrastructure, roll out desirable new services quickly, and ensure that user experiences meet or exceed expectations. However, the sophisticated nature of IP technologies and complexity of video delivery systems present significant challenges that could prolong deployment cycles, cost extra money and resources, and — worst of all — sacrifice service quality and lose customer satisfaction.

As the industry leader in video technologies for more than 50 years, the ARRIS expert knowledge and experience will help service providers overcome deployment challenges and realize the promise of IPTV. ARRIS IPTV Deployment Services help service providers install and integrate central and regional video headends, upgrade existing headends with new MPEG-4 encoders or Cherry Picker stream management solutions, and deliver high-quality IPTV services to their subscribers.

Services Deliverables

Project Management

ARRIS will provide a highly skilled Project Manager to plan, coordinate, and manage deployment activities during all phases of the project.

- Development and execution of project plan — track all milestones, tasks, and dependencies for the project.
- Procurement and inventory management — coordinates the detailed design and procurement processes and tracks the procurement and delivery of materials.
- Warehouse equipment in the ARRIS facility in preparation for staging.
- Risk management — identifies and analyzes risks associated with the project, suggests mitigation plans, and manages escalation as necessary.
- Change management — initiate change control on modifications to the design, BOM, schedule, scope, budget, and deliverables of project.

Architecture and Design

Perform signal flow architecture evaluation. Create chassis layouts, develop rack elevations and wiring schematics, create final bill of materials (BOM), and determine demarcation and test points.

Staging

Rack and cable equipment and prepare equipment for shipping and onsite installation.

Onsite installation

Install equipment onsite and perform final cabling and wire-listing.

Configuration and Commissioning

Configure individual devices and perform system grooming for orchestrated functions.

Acceptance testing

Perform system testing using an agreed upon test plan with customer participation for final acceptance.

Assumptions and Prerequisites

This list of assumptions and pre-requisites is not intended to be exhaustive. Prior to the commencement of services and thereafter, ARRIS will inform the customer of any additional responsibilities necessary for the performance of the services.

Assumptions

- ARRIS and the customer will provide a single point of contact for the project.
- ARRIS will provide services only for the work described above. Other issues should be handled through normal escalation methods.
- ARRIS and the customer will define and approve a detailed Statement of Work.

Prerequisites

The Customer will:

- Provide channel line up at the beginning of the Architectural and Design phase.
- Be responsible for site readiness, based upon recommendations from ARRIS, including adequate power/electrical sources, adequate HVAC, adequate space for ARRIS field engineers to set up laptops, an Internet connection, access to at least one telephone, etc.



ARRIS Global Services Values

Accelerate time to market:

Stay competitive with rapid deployment of new services

Reduce costs:

Contain costs on deployment, integration, and support

Maximize revenue and profits:

Optimize operations, ensure service quality, increase customer loyalty, grow revenue and profit margins

Why ARRIS ?

Multi-technology experience that is unique in the industry:

ARRIS has designed, delivered, and optimized end-to-end network solutions for service providers.

Flexible business model and approach:

ARRIS can build a customized operations solution for virtually any network operations requirement.

World-class support:

ARRIS provides support from committed and highly trained, experienced professionals, complete with state-of-the-art local support centers, test labs, and repair depots.

Voice, Data, and Video Technology leadership:

ARRIS has a wealth of experience and expertise in introducing and operating new technology network systems.

IPTV Headend Deployment Service

To order these services, contact your sales representative.

ORDERING INFORMATION

Part Number	Description
553685-001-00	IPTV Headend Deployment Service

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