

Scientific-Atlanta's SciCare Services for the Telco Operator



For over four decades,

Scientific-Atlanta has been helping operators

around the world execute the successful delivery of video services. We know video, data and voice networks and have been a market leader in developing the innovative technology that make these services possible — and we can put that level of experience to work for you as you introduce video as an integral part of your service lineup.

SciCare™ Broadband Services (SciCare) is the systems integration, professional services and consulting arm of Scientific-Atlanta, Inc. As telecom service providers begin to rollout video as a part of the “Quad Play” (Voice, Video, Data and Wireless), the complexity of creating a successful, end-to-end system that comprises equipment, hardware, software and content from numerous different vendors can be overwhelming. SciCare can bring years of multivendor integration and collaboration experience to the table to help you overcome challenges and meet your business objectives.

Solutions

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IPTV is Here

Scientific-Atlanta is deeply involved in and is pioneering IPTV initiatives, which include video transport infrastructure and set-top development for telecom operators.

Industry-leading technology includes:

- Advanced video compression encoding (MPEG-4 part 10/H.264)
- A full suite of IPTV set-tops - SD, HD, Digital Video Recorder (DVR), multi-stream and home networking capabilities for the US/NTSC market, as well as the PAL market with integrated DVB-T receiver support
- An open IPTV set-top platform, supporting popular middleware and operating systems, and conditional access/digital rights management
- Decoding of high-definition MPEG-4 part 10/H.264 content using the STMicro 7100 and the Sigma 8634 system-on-chip silicon
- Element Management Systems (EMS) — Content management and quality with trusted ROSA™ NMS/EMS

Along with Scientific-Atlanta technologies, SciCare is immersed in Engineering, Furnishing and Install (EF&I) services and network integration.

You Can Benefit Through:

- Valuable Experience — End-to-end system design experience
- Knowledgeable Resources — Multi-disciplined engineers and PMI- (Program Management Institute) certified program managers
- Program Lifecycle Management — Engineer, Build, Operate, Transfer
- Choice — Equipment/software agnostic combined with architecture choices (FTTx, HFC, IPTV)
- Time to Market — Management of tight timelines
- Training and Education — Curriculum development and delivery
- De-risk the Implementation — Proven integration and collaboration expertise

Through SciCare, we provide the network expertise that helps you deploy new services to meet your rapidly expanding business needs. We understand that you need a solution that delivers quality video while implementing optimum bandwidth efficiency; that you rely on products that integrate easily; and that you want a premier monitoring and management system. We support your goals by providing solutions to support and enhance networks, operations and overall business strategies. SciCare Offers:

Engineering, Furnishing and Install Services

- Program Management
- Design Services
- Implementation and Provisioning Services
 - IPTV Server Complex - Physical Layer
 - ROSA NMS/EMS
 - Video Acquisition and Distribution
 - Video-On-Demand Implementation

Operational Support Services

- Software Maintenance & Deployment
- Content Management — Broadcast Operations
- 24x7 Support

Training & Education

- Identify your training needs
- Verify the knowledge and skill level of your personnel
- Design/develop a customized training curriculum
- Deliver training geared toward your objectives
- Certify your employees to validate skill levels

SciCare experts can help you improve the customer experience with problem solving expertise that addresses service quality, availability and operating support systems impacting operating expense and revenue. Your SciCare Program Manager reports directly to you on what we find and what steps will be necessary to get you ready.

Why Choose SciCare?

SciCare is not vendor specific. At Scientific-Atlanta, we are ISO 9000 certified and a QuEST (Quality Excellence for Suppliers of Telecommunications) Forum member, and we've worked on numerous video projects involving integration of multiple vendor equipment — and we can do it to meet your timeline. With SciCare's numerous resources, we can handle any size project quickly and reliably.

Don't tie up your already constrained resources, delay your launch and hope for the best. Let SciCare help you make your introduction of video services to your customers a success!

Get Started

For more details on SciCare's Services for Telcos,
please call

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