

SYSTEM COMMISSIONING & VERIFICATION



Overview

At VISLINK Services, we believe that System Commissioning and Performance Verification are two of the most important components of our Integration services offering. This invaluable service is another critical element that lends to overall project success by identifying and eliminating as many single points of failure (SPOF) as early as possible.

VISLINK Services begins this important component by performing a preliminary overall inspection of the system to ensure correct assembly, proper installation and basic operation requirements have been met. Once these preliminary items have been confirmed, the formal system commissioning process can begin.

Our on-site engineering staff will then begin the critical steps of system checkout, performance testing and verification, in your real-world environment. Commissioning by definition is a reliability science that documents and validates the result of testing, against appropriate performance standards. This objective is then accomplished using a combination of check sheets, procedures and corrective actions, through to final acceptance.

Once actual commissioning is completed, a final report is issued. This report includes an engineering summary of identifiable system performance characteristics and contains a system description, highlighting issues that were encountered and resolved. The summary also includes an action plan and a validation statement from the commissioning engineer verifying that the system has fulfilled the company's design expectations.

More importantly, VISLINK Services' performance verification offering is not intended as simply a one-time service, but can be established as a recurring preventative maintenance task as well. As compared to an insurance policy, management personnel must weigh the cost and value of performance verification to the risk of a potential failure, while also ensuring that the initial benefits of integrated commissioning do not degrade over time. VISLINK Services recommends periodic performance reviews and physical inspections to ensure the integrity of your integrated systems.

Features

- Initial overall inspection of the system to ensure correct assembly, proper installation and basic operation requirements have been met
- On-site system checkout, performance testing and verification, in your real-world environment
- Documentation and validation of testing against appropriate performance standards
- Issuance of final report, engineering summary, action plan, and verification statement

Benefits

- Increases project success by identifying and eliminating as many single points of failure (SPOF) as early as possible
- Reduces cost risks and overall TCO
- Proven methodology ensures cost effective in getting your system in full production mode and working properly

Contact Us:

If you are interested in learning more about any of the services outlined in this datasheet, or if you are ready to begin planning your next project, please contact us via the contacts below.

Vislink Services:

E-mail	sales@vislinkservices.com
Phone	800-870-7570 (US Only) +44(0)1494774400 (UK and International)
Web	www.vislinkservices.com

Worldwide

Vislink Services customers are located around the world – but they all have one thing in common. There's no room for error. That's why it's vital that you have access to a team that can help Plan, Design, Integrate and Maintain your system. Not only that, but you need repairs and servicing to happen exactly how and when you expect.

Vislink Services caters to a your needs and budgets, and take care of every stage of your system's life – from pre-implementation planning and design services to integration and implementation, to training, maintenance, upgrades and field repairs. We want to be sure our customers have the most reliable solutions - and the most reliable support.

Available Services

- Complete System Planning and Design
- In-Building Wireless Services
- Distributed Antenna Systems
- Bi-Directional Amplifiers
- In-Factory System Integration
- On-Site System Installation
- System Commissioning & Performance Verification
- Training
- Maintenance and Operational Services

Delivered by Proven Performers

- Industry professionals with years of service and integration experience
- From design conception to system commissioning providing an end-to-end solution
- Providing specific custom services, or can manage your complete turnkey project
- Backed by the extensive staff with a forty year history in the industry

Vislink Services specializes in the design and installation of IT communications, video and data microwave communications, electronic news-gathering, airborne law enforcement, cellular and PCS, satellite, video surveillance, fiber optics and site control systems.

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