



VERIFICATION & VALIDATION

Ingenicomm provides a full range of independent verification and validation services. Verification is intended to check that a product, service, or system meets a set of initial design specifications. Validation is intended to check that development and verification procedures for a product, service, or system result in a product, service, or system that meets initial requirements. When combined, the two processes enable successful realization of mission goals and customer needs.

Unit & Integration Test

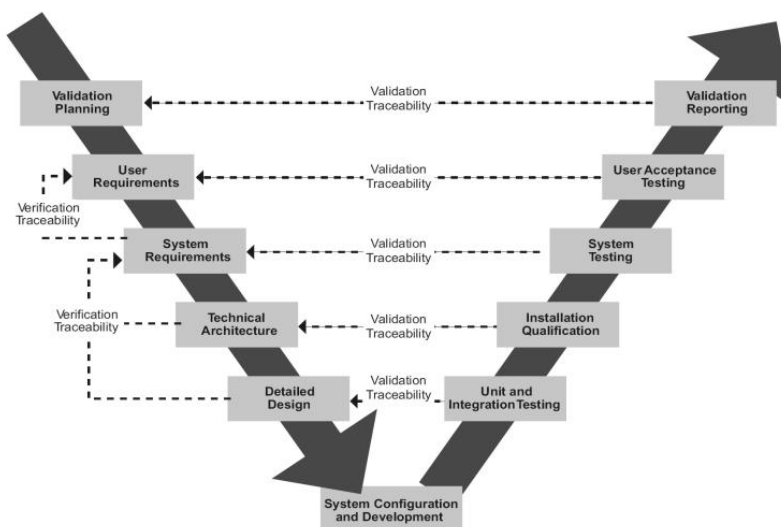
Ingenicomm provides a comprehensive suite of hardware and software unit-level and integration-level testing capabilities. Ingenicomm's extensive expertise in hardware and software engineering and aerospace and enterprise mission requirements is supported by a robust testing methodology to verify and validate the requirements and design of individual components as well as integrated system. Ingenicomm's analysts can provide independent verification of modular components as well as acting as part of an integrated implementation or test team to conduct testing of partially or fully integrated systems and networks.

Qualification & Acceptance

Ingenicomm offers a full range of independent system qualification and acceptance testing support services. Ingenicomm can develop comprehensive test plans and procedures based on customer requirements and implementation architecture documentation, or conduct joint testing using pre-existing test plans and procedures. Ingenicomm analysts have extensive experience with conducting test readiness reviews and generating test reports and artifacts for use in system acceptance decisions and requirement validation reviews.

Mission Readiness

Ingenicomm can provide support for operational qualification of mission-critical components and systems, including live verification for on-orbit assets. Ingenicomm analysts have expertise in coordinating multi-party, live-operations tests using vehicle simulators, restricted-use electronics, and grounded and on-orbit spacecraft. Ingenicomm's unique expertise with mission assurance and safety allows testing to be conducted safely and with minimal risk to critical operational assets.



Key Capabilities

- Software and hardware unit and integration testing
- On-site installation and qualification
- System and subsystem qualification testing
- User acceptance testing
- Operational qualification testing and mission qualification
- Test readiness review and reporting
- Test result reporting, review, and audit
- System acceptance review and audit
- Operational qualification and readiness review

Ingenicomm, Inc. is a leading provider of ground and range equipment and enterprise engineering services for civil and commercial aerospace programs, as well as the defense and intelligence communities. To learn more about Ingenicomm's service and product offerings, visit <http://www.ingenicomm.net> or contact Ingenicomm at info@ingenicomm.net or +1-703-943-7236.