independent verification and validation (IV&V). (1) verification and validation performed by an organization that is technically, managerially, and financially independent of the development organization *(IEEE 1012-2024 IEEE Standard for System, Software, and Hardware Verification and Validation, 3.1)*

IV&V. (1) independent verification and validation *(IEEE 1012-2024 IEEE Standard for System, Software, and Hardware Verification and Validation, 3.2)* **(2)** integration, verification, and validation *(ISO/IEC/IEEE 24641:2023. Systems and Software engineering--Methods and tools for model-based systems and software engineering, 3.2) Syn:* IV & V, IVV, IV and V

verification and validation (V&V). (1) process of determining whether the requirements for a system or component are complete and correct, the products of each development phase fulfill the requirements or conditions imposed by the previous phase, and the final system or component complies with specified requirements *(ISO/IEC/IEEE 24765:2017 Systems and software engineering-Vocabulary) See also:* independent verification and validation

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