

Inter-Node Interaction (glossary)

inter-node interaction

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The combination of communications, cooperation, and collaboration among the different nodes or elements of a system to act together to solve both local and strategic problems. Adapted from (Woods 2006)

According to Jackson and Ferris (2013) internode interaction is the primary principle of the integrity characteristic.

Sources

Woods, D.D. 2006. "Essential Characteristics of Resilience." In *Resilience Engineering: Concepts and Precepts*, edited by E. Hollnagel, Woods, David D., and Leveson, Nancy. Aldershot, UK: Ashgate Publishing Limited.

Jackson, Scott, and Timothy Ferris. 2013. "Resilience Principles for Engineered Systems." *Systems Engineering* 16 (2):152-164.

Discussion

This is essentially the same concept discussed by Woods (2006) in a resilience context except that the term used by Woods is "cross-scale interaction."

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