

Localized Capacity (glossary)

localized capacity

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A design principle that allows a system to degrade gradually upon the encounter with a threat. It assumes that the capability of a system is concentrated in local nodes so that no more than one node fails at a time. -- adapted from (Woods 2006)

Sources

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

Discussion

This is a key design principle in the context of resilience to achieve the attribute of tolerance.

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