

# Absorption (glossary)

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absorption

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*The ability of a system to withstand a disturbance without a fundamental breakdown in the system's performance or structure -- adapted from (Woods 2006)*

Absorption is a resilience principle that supports the robustness attribute according to Jackson and Ferris (2013).

## Sources

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

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

## Discussion

This definition is in the context of resilience for which David Woods is an authority.

**SEBoK v. 2.10, released 06 May 2024**

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This page was last edited on 2 May 2024, at 23:07.