

AS/NZS ISO/IEC/  
IEEE 21840:2021  
ISO/IEC/IEEE 21840:2019



Australian/New Zealand Standard™

# Systems and software engineering — Guidelines for the utilization of ISO/IEC/ IEEE 15288 in the context of system of systems (SoS)



## AS/NZS ISO/IEC/IEEE 21840:2021

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee IT-015, Software and Systems Engineering. It was approved on behalf of the Council of Standards Australia on 23 August 2021 and by the New Zealand Standards Approval Board on 04 August 2021.

This Standard was published on 10 September 2021.

The following are represented on Committee IT-015:

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First published as AS/NZS ISO/IEC/IEEE 21840:2021.

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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-015, Software and Systems Engineering.

The objective of this document is to provide guidance on the application of processes in AS/NZS ISO/IEC/IEEE 15288 to systems of systems (SoS). The scope of this document is the same as AS/NZS ISO/IEC/IEEE 15288, which addresses more than systems engineering activities.

This document provides general guidance for each ISO/IEC/IEEE 15288 process and process outcome in the context of SoS, but it does not address specific activities, tasks, methods, or procedures. Additional processes and process outcomes unique to SoS can still be needed and are not covered by this document.

This document explores the similarities and differences between systems and SoS and, by extension, the similarities and differences between engineering of systems and SoS. The guidance contained in this document is expected to evolve as the discipline matures.

This document is identical with, and has been reproduced from, ISO/IEC/IEEE 21840:2019, *Systems and software engineering — Guidelines for the utilization of ISO/IEC/IEEE 15288 in the context of system of systems (SoS)*.

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