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Technical Specification

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Evaluation (SQuaRE) — Measurement of IT service quality



SA/SNZ TS ISO/IEC 25025:2022

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Department of Defence (Australian Government)
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Preface

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

The objective of this Technical Specification is to define quality measures useful for the requirements and evaluation of IT service quality in terms of characteristics and sub-characteristics defined in SA TS ISO/IEC 25011.

This document contains a basic set of quality measures for each characteristic and sub-characteristic.

This document does not assign ranges of values of the quality measures to rated levels or to grades of compliance. Such values are defined based on the nature of the IT service, and so depends on factors such as category of the IT service or users' needs. Some attributes can have a desirable range of values, which does not depend on specific user needs but generic factors, for example, service downtime. This document includes, in Annex A, considerations for the selection and application of quality measures.

The quality measures in this document are primarily intended to be used for quality evaluation and improvement of IT services during or after the development life cycle.

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Contents

Pr	eface			ii	
Fo	reword			v	
Int	troduction	on		vi	
1					
2	-	Normative references			
3	Terms	and defi	nitions	1	
4	Confor	mance		3	
5	Use of IT service quality measures			3	
	5.1	IT servi	ce quality measurement concepts	3	
	5.2	Approa	ch to IT service quality measurement	3	
6	Format	used for	r documenting the IT service quality measures	4	
7	IT service quality measures				
	This is a preview. Click here to purchase the full publication.				
	Inis	is a p	review. Click here to purchase the full publication.	6	
		7.4.1	deneral	U	
		7.2.2 7.2.3	Completeness measures		
		7.2.3	Appropriateness measures		
		7.2.4	Consistency measures		
	7.3		y measures		
	7.5	7.3.1			
		7.3.2	Appropriateness recognizability measures		
		7.3.3	Learnability measures		
		7.3.4	Operability measures		
		7.3.5	User error protection measures		
		7.3.6	Accessibility measures		
		7.3.7			
	7.4		y measures		
		7.4.1			
		7.4.2			
		7.4.3	Integrity measures		
		7.4.4	Traceability measures	12	
	7.5	IT servi	ce reliability measures	12	
		7.5.1	General	12	
		7.5.2	Continuity measures	12	
			IT service recoverability measures		
			Availability measures		
	7.6	_	lity measures		
			General		
			Visibility measures		
			Professionalism measures		
	7.7		IT service interface appearance measures		
	7.7	-	siveness measures		
		7.7.1 7.7.2			
			Timeliness measuresReactiveness measures		
	7.8				
	/.δ		ce adaptability measuresGeneral		
			Customizability measures		
			Initiative measures		
	7.9		ce maintainability measures		
			-		