INTERNATIONAL STANDARD

ISO 28000

Second edition 2022-03

Security and resilience — Security management systems — Requirements



Reference number ISO 28000:2022(E)

ISO 28000:2022(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2022

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

Co	ntent	is seemed to the seemed to	Page			
Fore	eword		v			
Intr	oductio	on	vi			
1	Scop	oe	1			
2	Norr	native references	1			
3		erms and definitions				
4	Context of the organization					
	4.1	Understanding the organization and its context				
	4.2	Understanding the needs and expectations of interested parties				
		4.2.1 General				
		4.2.2 Legal, regulatory and other requirements				
	4.3	4.2.3 Principles Determining the scope of the security management system				
	4.4	Security management system				
5	Leadership					
	5.1	Leadership and commitment				
	5.2	Security policy				
		5.2.1 Establishing the security policy				
	5.3	5.2.2 Security policy requirements Roles, responsibilities and authorities				
	Planning					
6	6.1	Actions to address risks and opportunities				
		6.1.1 General	8			
		6.1.2 Determining security-related risks and identifying opportunities	9			
	6.2	6.1.3 Addressing security-related risks and exploiting opportunities	9			
	0.2	Security objectives and planning to achieve them	9			
		6.2.2 Determining security objectives				
	6.3	Planning of changes	10			
7	Support					
	7.1	Resources				
	7.2	Competence				
	7.3 7.4	Communication				
	7.5	Documented information				
		7.5.1 General	11			
		7.5.2 Creating and updating documented information				
		7.5.3 Control of documented information				
8	Operation					
	8.1 8.2	Operational planning and controlIdentification of processes and activities				
	8.3	Risk assessment and treatment				
	8.4	Controls	13			
	8.5	Security strategies, procedures, processes and treatments				
		8.5.1 Identification and selection of strategies and treatments				
		8.5.2 Resource requirements 8.5.3 Implementation of treatments				
	8.6	Security plans				
		8.6.1 General	14			
		8.6.2 Response structure				
		8.6.3 Warning and communication				

ISO 28000:2022(E)

		8.6.5	Recovery	16		
9	Performance evaluation					
	9.1	Monit	toring, measurement, analysis and evaluation	16		
	9.2	Interi	17			
		9.2.1	General	17		
		9.2.2	Internal audit programme	17		
	9.3	Management review 9.3.1 General		17		
		9.3.1	General	17		
		9.3.2	Management review inputs	18		
		9.3.3	Management review results	18		
10	Improvement			18		
	10.1	.1 Continual improvement				
	10.2	10.2 Nonconformity and corrective action				
Bibliography						