

Trend ↓	Bron →				Gartner		Security Intelligence		Forbes				TUV Süd/Rheinland			CSO Online			
	2017	2018	2019	2020	2020	2021	2018	2019	2020	2021	2019	2020	2021	2018	2019	2020	2021		
Brute force attacks -> Extended detection and response (XDR) solutions																			
Continuous adaptive risk and trust assessment (CARTA)	3	10	7	1	10	2	10	10	10	10	10	10	10	6	10	5	4		
AI/machine learning (ML), Deep fake attacks	10	4	10	2.5	3	10	1	10	1	2	7	10	10	1	8	10	4		
Enterprise-level chief security officers (CSOs)																			
Security operations centers (SOCs)	10	10	2	4	10	10	10	10	10	10	4	10	10	10	10	10	10		
Safety, reliability and privacy -> Privacy becoming its own thing	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	3		
Decentralization																			
Cross-functional trust and safety teams																			
Application and data security are led by development operations center	4	6	10	6	10	10	10	10	10	3	10	10	10	10	10	10	10		
Cloud security	2	3	6	7.5	10	10	10	10	10	1	8	10	3	10	9	7	10		
Zero-trust network access (ZTNA)	10	10	10	9	3	10	10	10	10	10	10	10	10	10	10	10	4		
Leading SRM leaders are creating pragmatic risk appetite statements																			
PROMOTING COMMUNICATION BETWEEN EXPERTS AND EXECUTIVES	10	1	1	10	10	10	10	10	10	10	5	10	10	10	10	10	10		
"Passwordless" authentication/MFA	10	10	4	10	10	10	3	10	10	10	10	10	10	5	10	10	10		
Shortage Security staff	1	10	5	10	1	10	10	10	4	10	10	10	1	10	10	10	4		
Regulations (for example GDPR)	10	2	10	10	10	10	10	2	10	10	1	10	5	4	1	10	10		
Origin beats pricing																			
Third party supplier issues	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	4	10		
Work-from-home Attacks -> Identity and access management (IAM) solutions, Location based acces																			
Managing Managed And Unmanaged Devices (Especially IoT)/Endpoint Security																			
-> unified endpoint management (UEM)/Endpoint detection response,																			
Tracking Shadow IT Inventory (Device security)	10	10	10	10	2.5	1	2	4	10	4	3	3	10	3	5	9	1		
Front Line Phishing -> Identity management																			
Social engineering -> User Awareness	10	10	10	10	2	4	10	2.5	10	10	2	10	4	10	7	2	10		
Ransomware & Cryptojacking	10	10	10	10	2	10	10	10	10	5	6	10	10	3	5	6	2		
Political Division leads to less cooperation and government hacking, Political interference	10	10	10	10	10	10	10	10	2.5	10	9	10	10	7	10	10	10		
STANDARDS ARE THE BACKBONE OF SECURITY																			
Data security governance framework (DSGF)																			
Mining of personal data																			
Encryption	10	10	3	10	10	10	4	10	10	10	10	1	6	10	3	10	4		

	Samenvatting				
	2017	2018	2019	2020	2021
Voortdurende veiligheidsmonitoring	3.0	8.7	9.3	7.2	6.5
AI/Machine learning automation	10.0	2.0	8.8	5.3	6.5
Organisatorische veiligheidsmaatregelen	10.0	10.0	6.5	8.8	10.0
Privacy als losstaand aspect	5.0	10.0	10.0	9.0	8.3
Decentralisatie van cybersecurity	4.0	8.7	10.0	9.2	8.3
Cloud security	2.0	7.7	8.3	8.9	6.0
Zero Trust architectuur	10.0	10.0	10.0	8.4	8.5
Communicatie tussen experts en leidinggevenden	10.0	7.0	6.5	10.0	10.0
"Passwordless" authentication/MFA	10.0	6.0	8.5	10.0	10.0
Tekort aan cybersecurity personeel	1.0	10.0	8.8	7.0	6.3
Regelgeving (AVG/GDPR)	10.0	5.3	3.5	10.0	8.8
Third party software problemen	10.0	8.3	10.0	8.8	10.0
Thuiswerk en Endpoint management (IoT)	10.0	5.0	5.5	6.9	4.0
Phishing	10.0	10.0	5.4	6.8	7.0
Ransomware & Cryptojacking	10.0	7.7	7.8	7.6	6.8
Overheid hacking en politieke tussenkomst	10.0	9.0	9.8	8.5	10.0
Security standaarden en frameworks	10.0	8.0	6.5	8.2	7.5

	Samenvatting contextuele aspecten				
	2017	2018	2019	2020	2021
Voortdurende veiligheidsmonitoring	3.0	8.7	9.3	7.2	6.5
AI/Machine learning automation	10.0	2.0	8.8	5.3	6.5
Privacy als losstaand aspect	5.0	10.0	10.0	9.0	8.3
Decentralisatie van cybersecurity	4.0	8.7	10.0	9.2	8.3
Zero Trust architectuur	10.0	10.0	10.0	8.4	8.5
"Passwordless" authentication/MFA	10.0	6.0	8.5	10.0	10.0
Regelgeving (AVG/GDPR)	10.0	5.3	3.5	10.0	8.8
Thuiswerk en Endpoint management (IoT)	10.0	5.0	5.5	6.9	4.0
Phishing	10.0	10.0	5.4	6.8	7.0
Ransomware & Cryptojacking	10.0	7.7	7.8	7.6	6.8
Overheid hacking en politieke tussenkomst	10.0	9.0	9.8	8.5	10.0
Security standaarden en frameworks	10.0	8.0	6.5	8.2	7.5

