topDNS

An initiative by eco

	DNS Abuse?			Mitigation															
	Abuse of the DNS	Abuse via the DNS	No Abuse of DNS	User	Access Provider	CDN	Host / Cloud	Mailbox Provider	ESP	Platform	Registrar	Reseller	Privacy / Proxy	Registry	Registrant	Law Enforcement	Authoritative DNS Operator	DNS-Resolver Operator	DNS-Zone Operator
Content Harms																			
Abusive Content																			
CSAM			x				x			x	x	x				x			
Child Safety			x				x			x	x	x				x			
Opioids			x				x			x	x	x				x			
Human Trafficking			x				x			x	x	x				x			
Hate Speech			x				x			x	x	x				x			
Extreme Violence			x				x			x	x	x				x			
Dis-/Misinformation			x				x			x	x	x				x			
Criminal Organization			x				x			x	x	x				x			
Harassment			x				x			x	x	x				x			
Fraud / Intellectual Property Infringement																			
Intentional Trademark Infringement or Counterfeiting			x				x			x	x			x		x			
Intentional Unauthorised Use of Resources			x				x			x	x					x			
Intentional Copyright Infringement			x				x			x	x			x		x			
Masquerade			x				x			x	x					x			
Financial / Commercial Harms			x				x			x	x					x			
Infrastructure Harms																			
Botnet / Command & Control		x															x	x	
Malware																			
Malicious Code			x					x	x	x							x	x	
Virus / Worm			x					x	x	x							x	x	
Trojan / Spyware			x					x	x	x							x	x	
Rootkit			x					x	x	x							x	x	
Ransomware			x					x	x	x							x	x	
Availability																			
DoS	x	x			x														
DDoS	x	x			x														
Sabotage	x	x															x	x	
Outage																			
DNS Cache Poisoning	x																x	x	
DNS Rebinding	x																x	x	

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Infrastructure Harms																			
Intrusions																			
Private / Unprivate Account Compromise		x		x															
Application Compromise		x		x															
Drive By Infections		x		x															
Rogue DNS Resolver Configuration		x		x															
BGP Hijacking of Authoritative / Recursive DNS Server			x		x	x	x										x		
Illegal Access to Other Computers or Networks			x	x			x	x		x									
Hybrid Harms																			
Phishing / Pharming			x	x				x	x										
Spam			x	x				x	x										
(Malicious) Information Gathering																			
Scanning		x																x	
Sniffing			x	x															
Social Engineering			x	x															
Information Content Security																			
Unauthorised Access to Information			x	x															
Unauthorised Modification of Information			x	x															
Unauthorised Disclosure			x	x															
Other																			
Abusive Domain Name Registrations			x								x			x					
Illegal Domain Registration			x								x			x					
Compromised Domain (legitimate domains pointing at compromised hosting)			x				x								x				
Fast Flux Hosting			x								x			x					
Domain Hijacking			x								x			x					
Typosquatting			x								x			x					
Exfiltration via the DNS		x															x	x	
DNS Reflection Attack	x				x												x	x	x
Email Configuration Identity Theft via DNS		x																	
Cache Poisoning	x				x		x										x	x	x
Men-in-the-Middle-Attacks	x	x															x	x	x
Downgrade Attacks (e.g. leverage DANE)		x															x	x	x