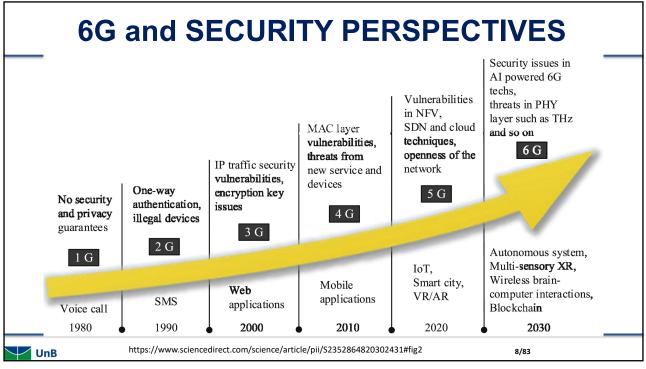
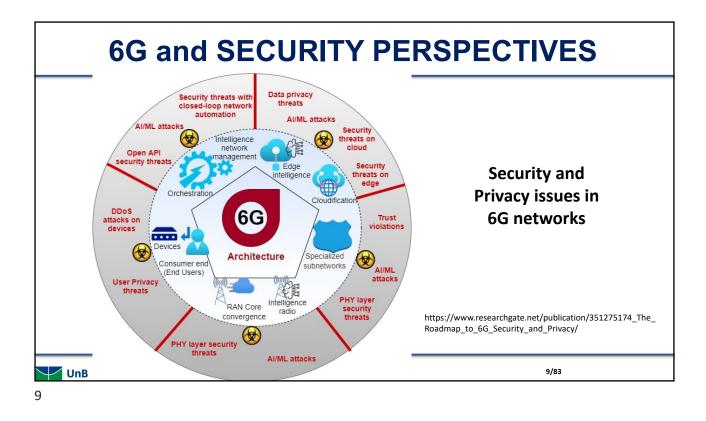
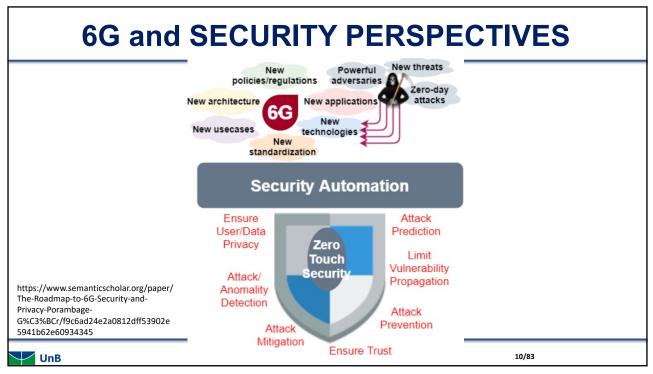


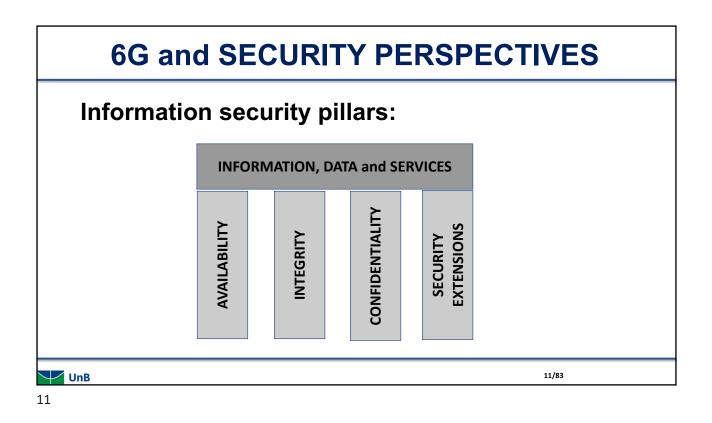
	6G a	and	SECI	JRI'	TY P	ERS	SPEC		ES	
-R 6G Visio March 2021										IMT -
										1
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
J-R	6G Visior		60.0	Requirements				6G Evaluation		
			3GP		6G study		3G	PP specification	Υ	
			EU Horizon Euroj	pe						
\square		PPP	Smart Network a	nd Services						
							6G	Trials & Testbe	ds 6G Pro	ducts
		https://ttcor	nsultants.com/wh	at-is-6g-over	view-of-6g-net	works-technolo	gy/			

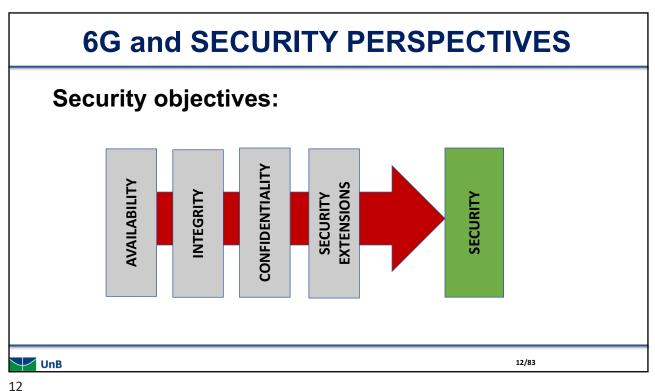


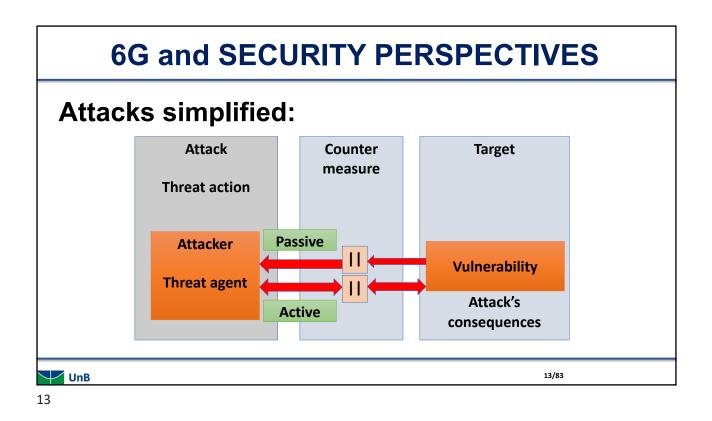


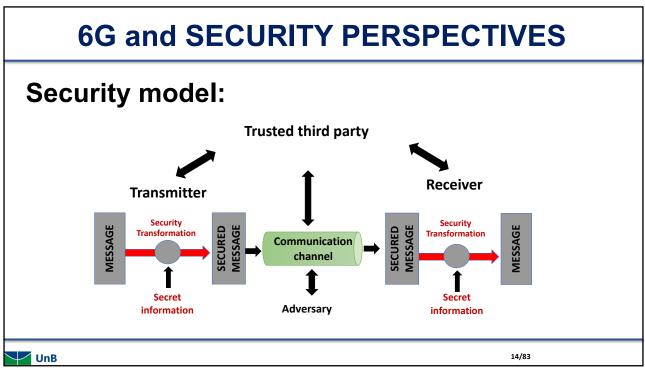


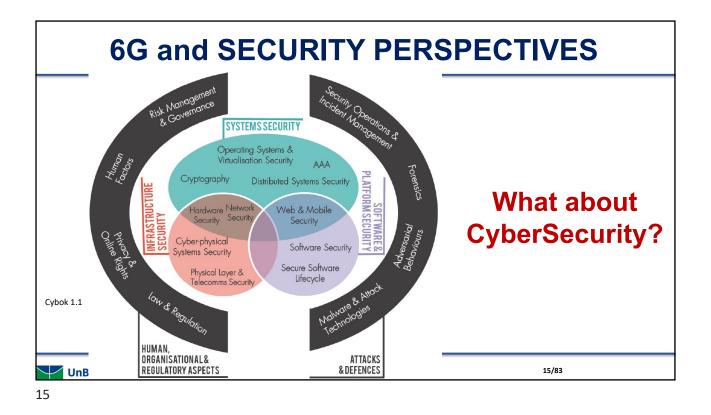










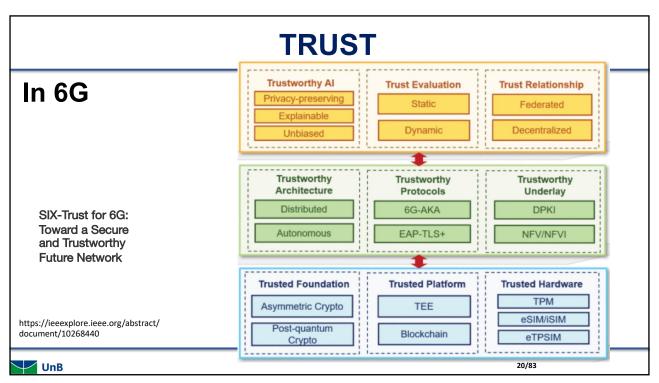


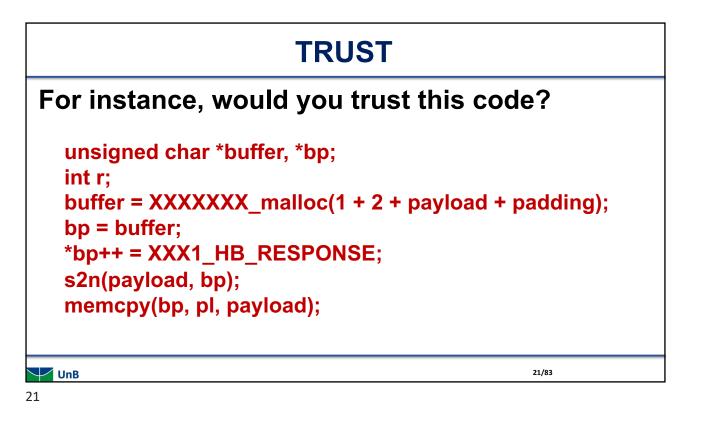


Trust is like Human social aspect: a paper, once it's crumbled it can't be perfect To believe that someone is good and honest and shall not harm you; Something that is safe and trustable; • Depends on the context: • A trusts B to...; • A doesn't trust B to...:

TRUST In computing systems: Trust is relative to a particular Trust can be influenced by context; reputation; A shall trust B to get a ride, but A A trusts B and now starts trusting C doesn't trust B to drive his car; by recommendation of B; Trust has a directional aspect; • A can trust B, but it does not mean B Trust is not transitive; trusts A: If A trusts B and B trusts C, it does Trust has evolutive and not mean A trusts C; temporal aspect; Trust A has in B can increase over the time; UnB 18/83 18







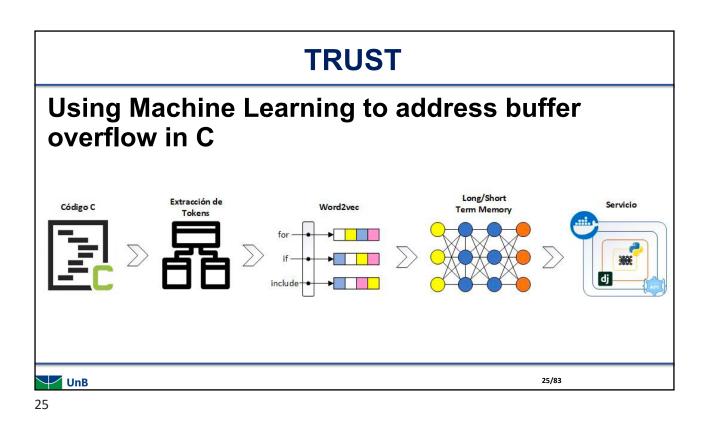
TRUST				
The previous code is				
	 It was a serious vulnerability in the popular OpenSSL cryptographic software library. It allowed stealing the information protected, under normal conditions, by the SSL/TLS encryption used to secure the Internet. It is the core for security and privacy over the Internet for applications 			
UnB	22/83			
22				

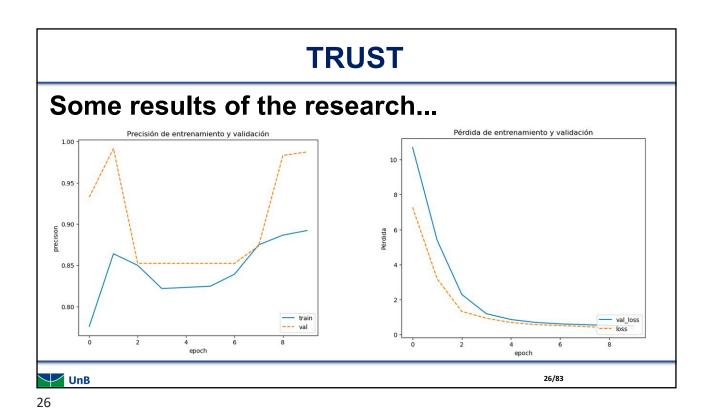
TRUST

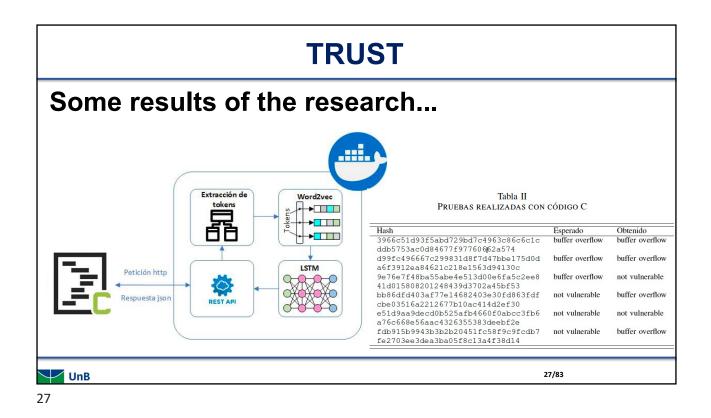
Consequences...

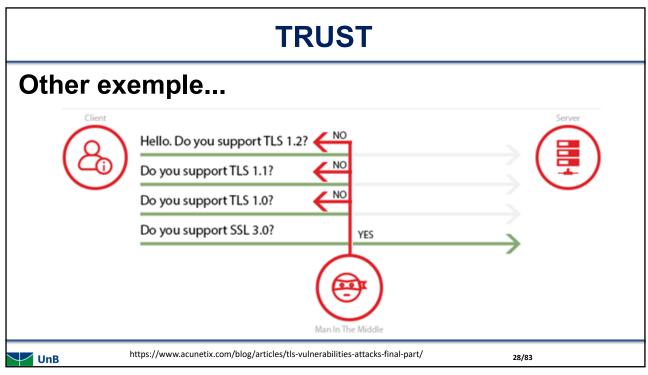
	Allowed anyone on the Internet to read the memory of the systems protected by the vulnerable version. It compromised the secret keys used to identify the service providers and to encrypt the traffic, the names and passwords of the users and the actual content. Allowed the eavesdrop on communications, steal data directly from the services and users and to impersonate services and users.
UnB	23/83
23	











TRUST

Padding Oracle On Downgraded Legacy Encryption



29

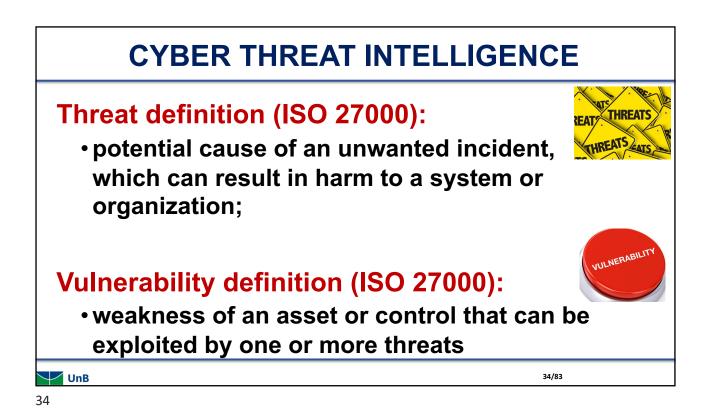
UnB

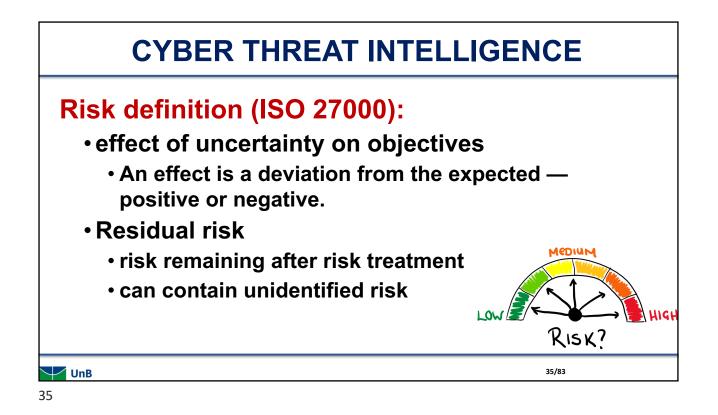
	TRUST	
	Cipher Suites	
What would	# TLS 1.2 (suites in server-preferred order)	E
	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030) ECDH secp256r1 (eq. 3072 bits RSA) FS	25
Vou cov2 Would	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) ECDH secp256r1 (eq. 3072 bits RSA) FS	12
you say? Would	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) DH 4096 bits FS	25
	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256 (0x9e) DH 4096 bits FS	12
you trust it?	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) ECDH secp256r1 (eq. 3072 bits RSA) FS WEAK	25
j • • • • • • • • • •	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) ECDH secp256r1 (eq. 3072 bits RSA) FS WEAK	25
	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b) DH 4096 bits FS WEAK	25
	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) DH 4096 bits FS WEAK	25
	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027) ECDH secp256r1 (eq. 3072 bits RSA) FS WEAK	12
	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) ECDH secp256r1 (eq. 3072 bits RSA) FS WEAK	12
# TLS 1.1 (suites in server-preferred order)	TLS_DHE_RSA_WITH_AES_128_CBC_SHA256 (0x67) DH 4096 bits FS WEAK	12
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) ECDH secp256r1 (eq. 3072 bits I	TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) DH 4096 bits FS WEAK	12
TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) DH 4096 bits FS WEAK	TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA (0xc012) ECDH secp256r1 (eq. 3072 bits RSA) FS WEAK	11
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) ECDH secp256r1 (eq. 3072 bits I	TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA (0x16) DH 4096 bits FS WEAK	11
TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) DH 4096 bits FS WEAK	TLS_RSA_WITH_AES_256_GCM_SHA384 (0x9d) WEAK	25
TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA (0xc012) ECDH secp256r1 (eq. 3072 bi	TLS_RSA_WITH_AES_128_GCM_SHA256 (0x9c) WEAK	12
TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA (0x16) DH 4096 bits FS WEAK	TLS_RSA_WITH_AES_256_CBC_SHA256 (0x3d) WEAK	25
TLS_RSA_WITH_AES_256_CBC_SHA (0x35) WEAK	TLS_RSA_WITH_AES_256_CBC_SHA (0x35) WEAK	25
TLS_RSA_WITH_AES_128_CBC_SHA(0x2f) WEAK	TLS_RSA_WITH_AES_128_CBC_SHA256 (0x3c) WEAK	12
TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa) WEAK	TLS_RSA_WITH_AES_128_CBC_SHA(0x2f) WEAK	12
	TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa) WEAK	11

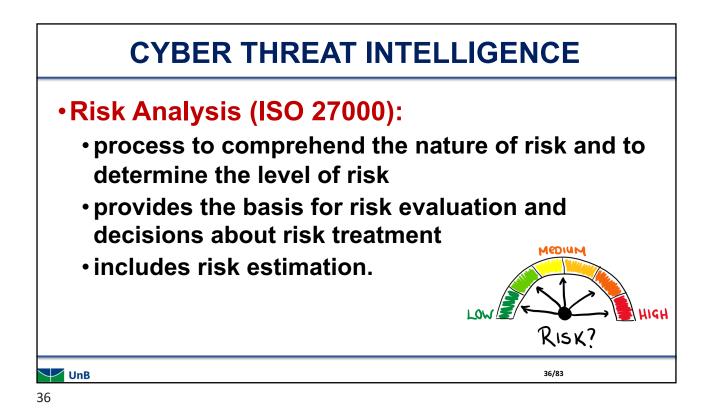
TRUST						
What would you say?						
	Report: enisa.eu : Tue, 25 Jun 2024 07:59:16 UTC HIDDE Y <u>Clear cache</u>		Scan Another >			
	Server	Test time	Questa			
	Server	rest time	Grade			
1	2a02:5b40:4:224:0:0:0:d urifw1.level27.eu Ready	Tue, 25 Jun 2024 07:54:22 UTC Duration: 146.778 sec	B			
1	2a02:5b40:4:224:0:0:0:d urifw1.level27.eu	Tue, 25 Jun 2024 07:54:22 UTC				

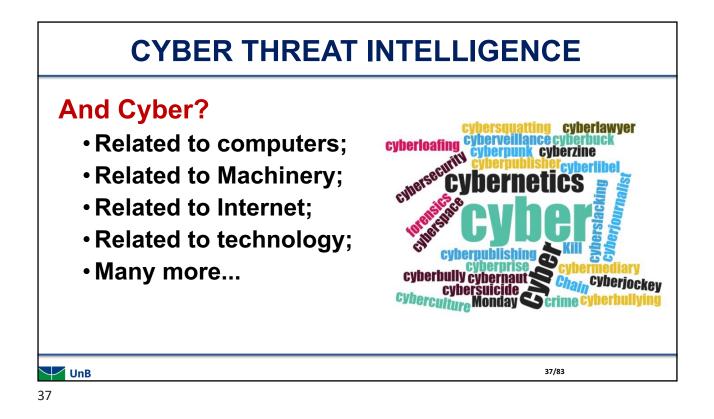


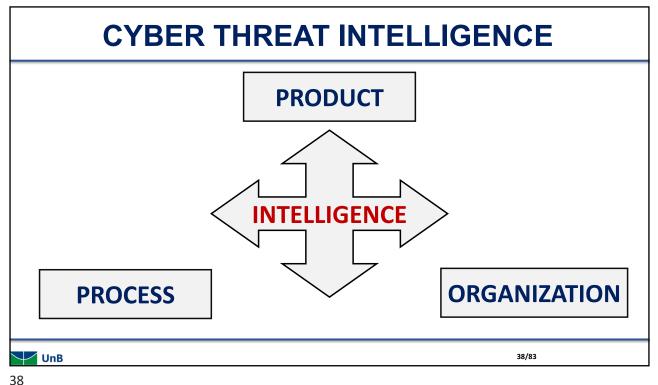


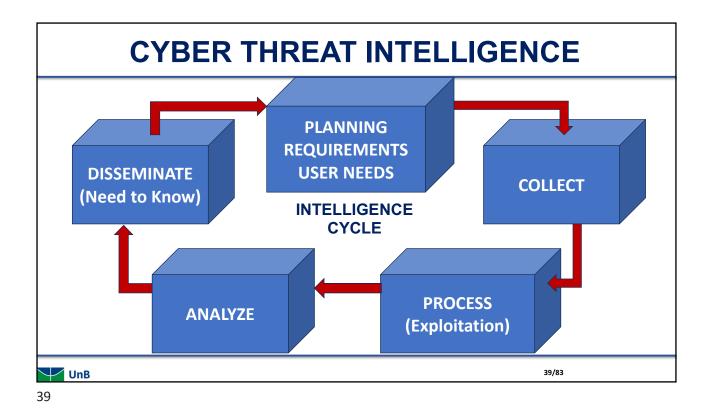


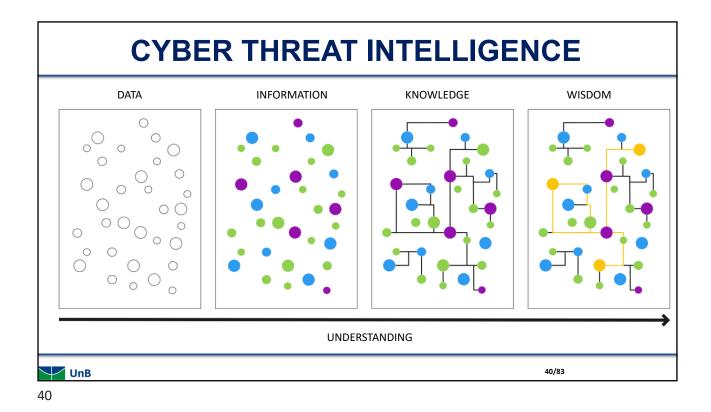


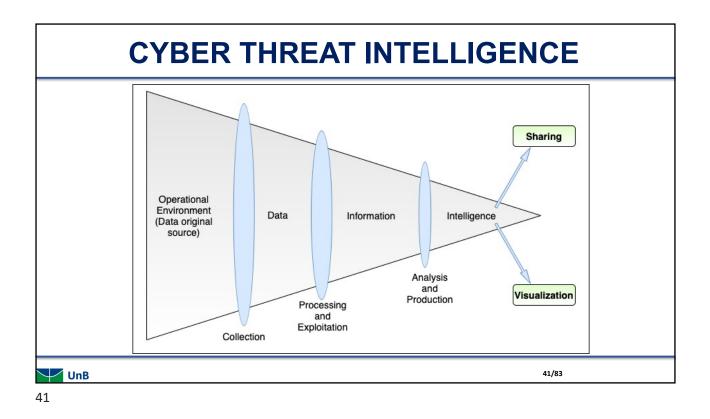


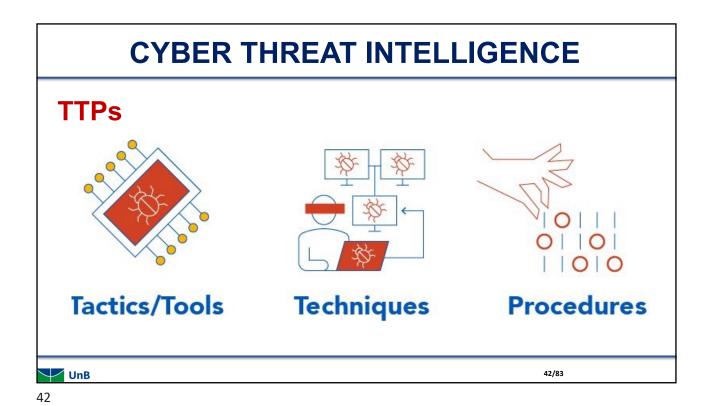


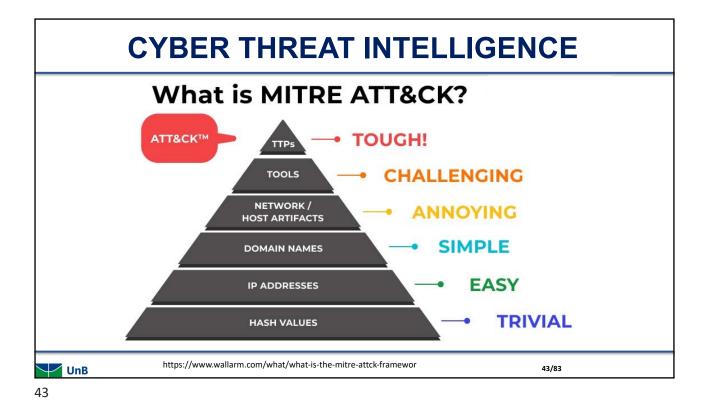




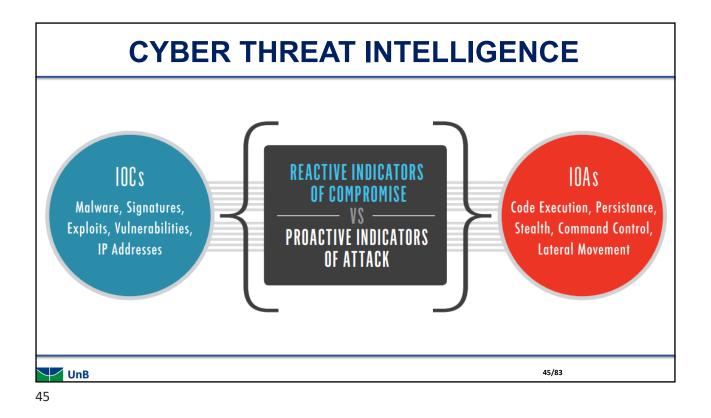


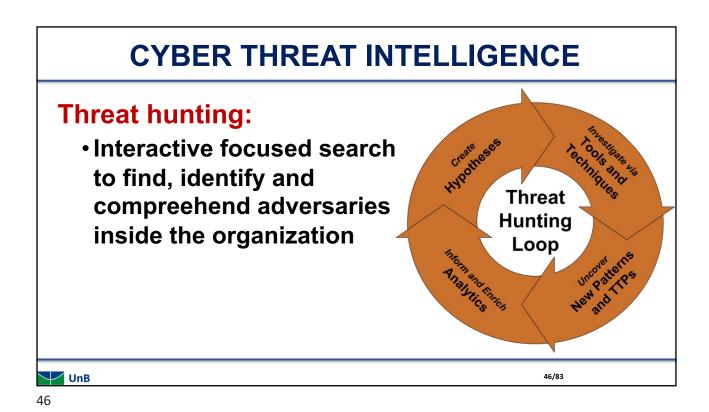


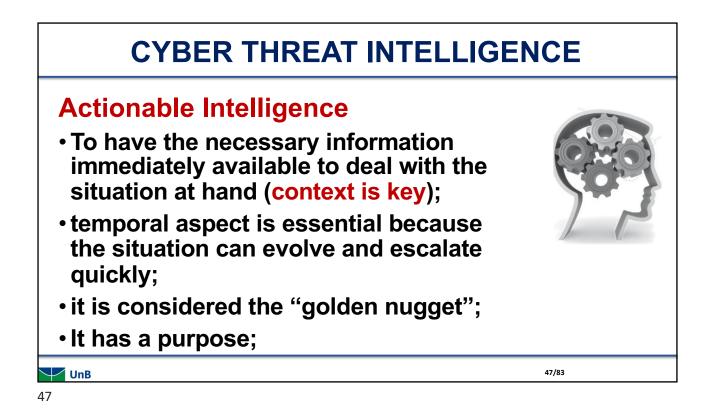




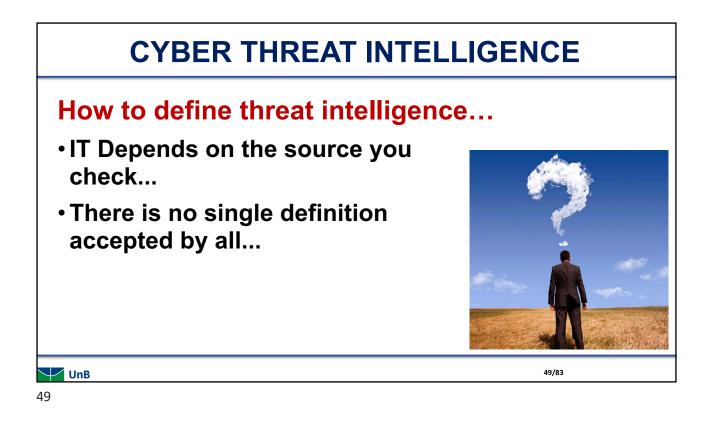


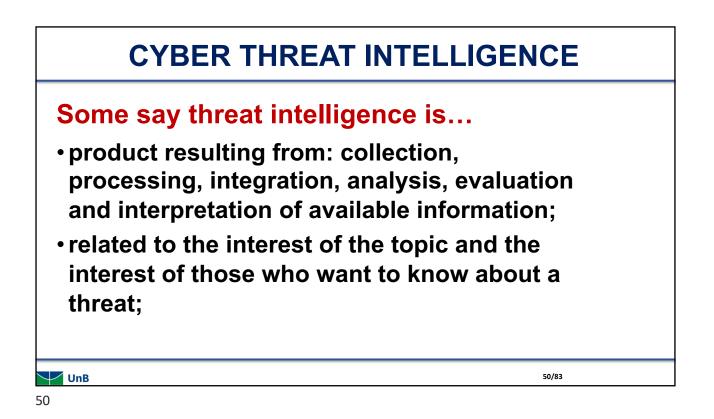


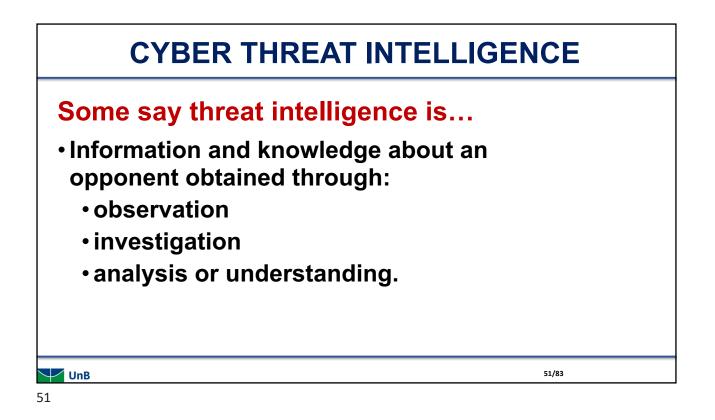




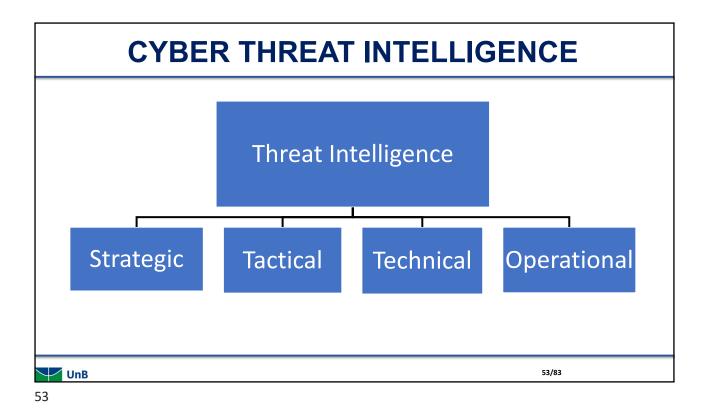




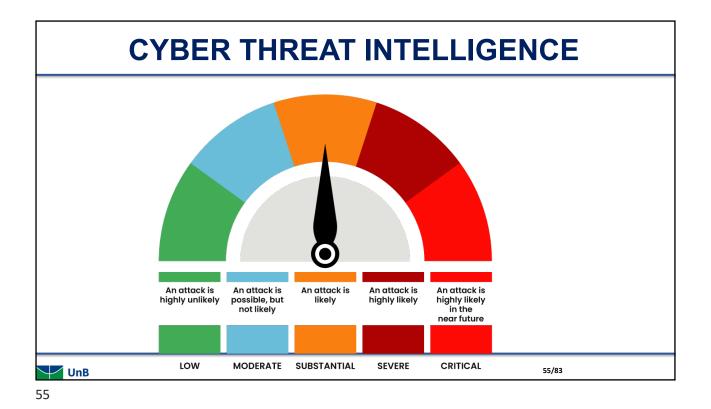


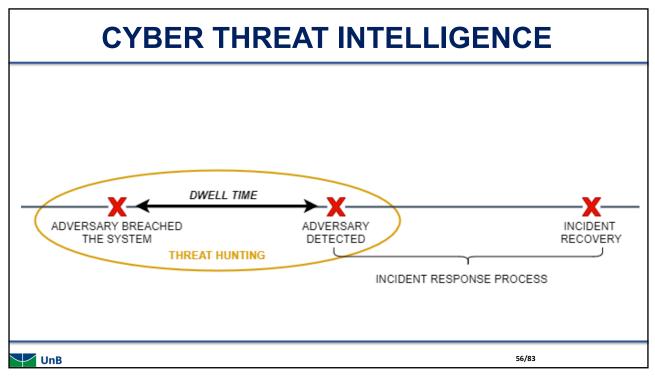


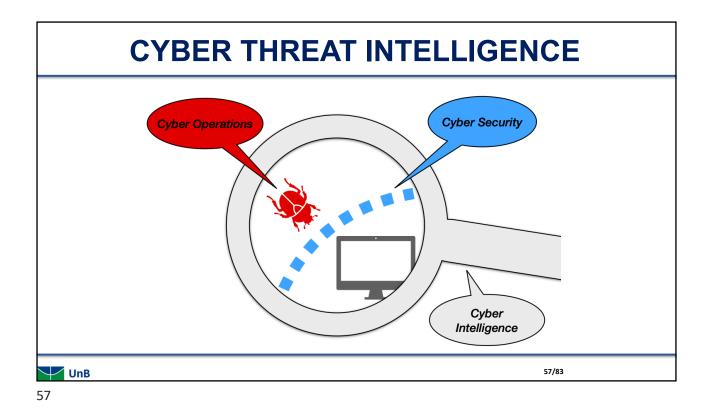


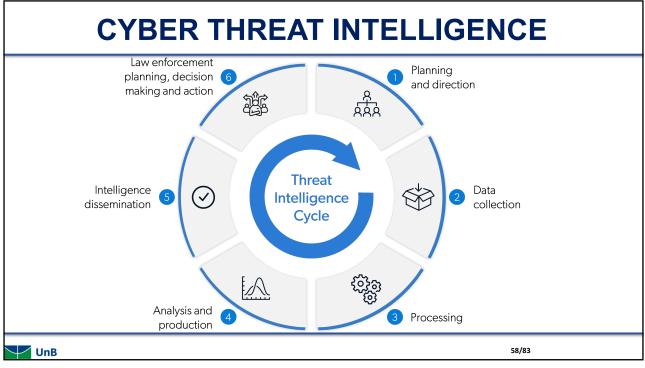


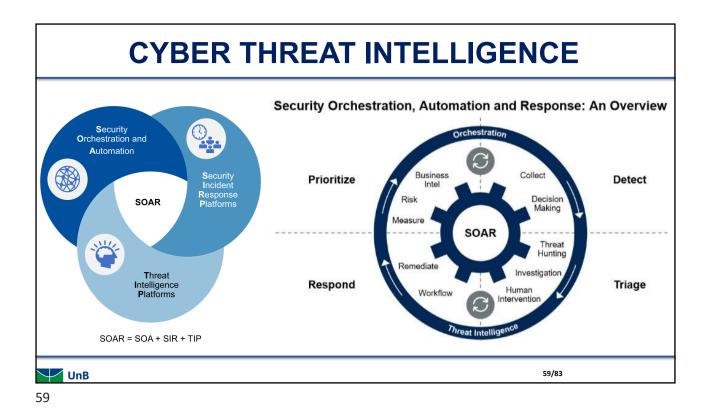




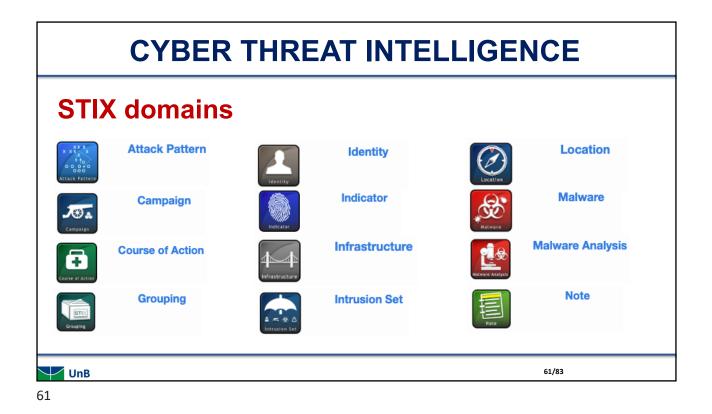




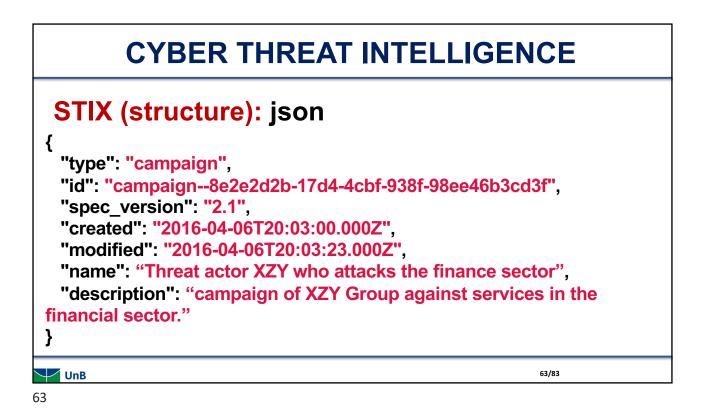






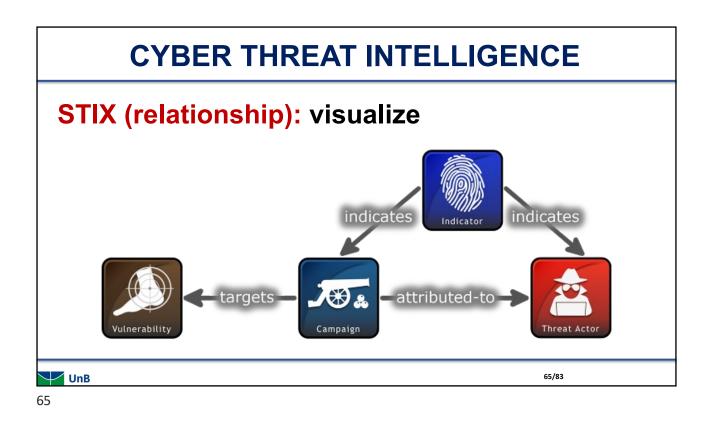


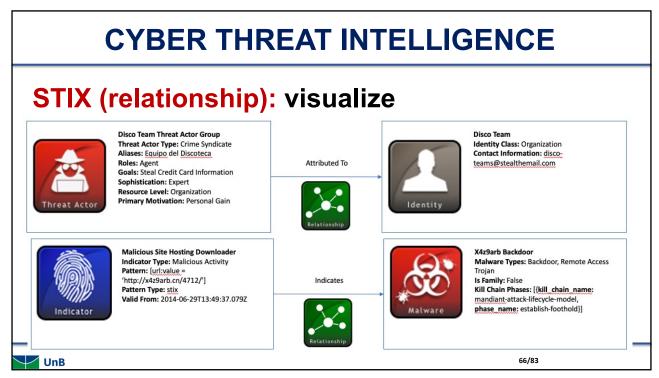
CYBER THREAT INTELLIGENCE					
STIX domains					
	Observed Data	Tool			
Observed Bata	Opinion	Vulnerability			
Copinion Report	Opinion	Vulnerability Relationship	Relationship		
	Relationship				
Report	Threat Actor	Sighting			
UnB			62/83		

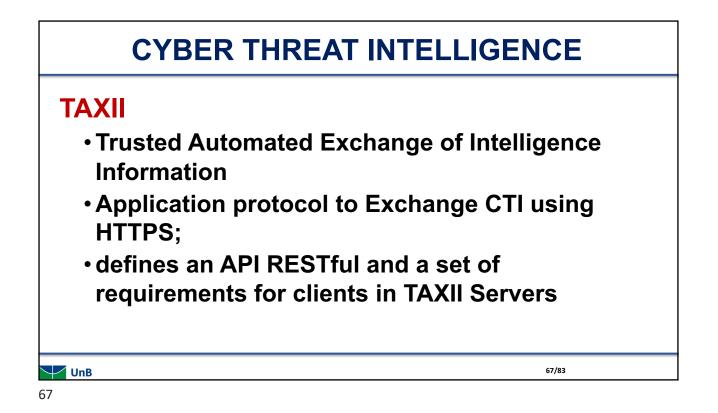


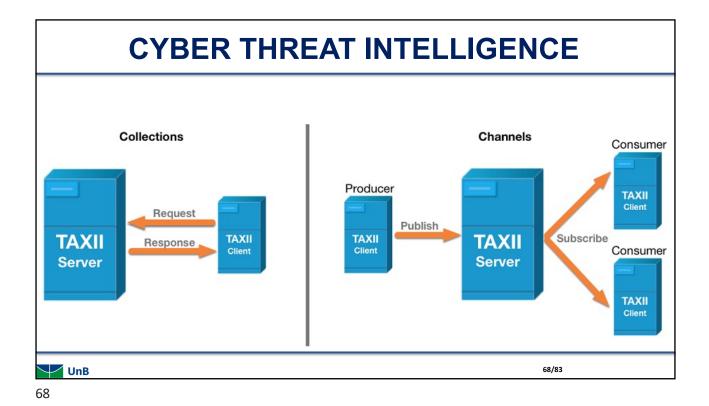
CYBER THREAT INTELLIGENCE

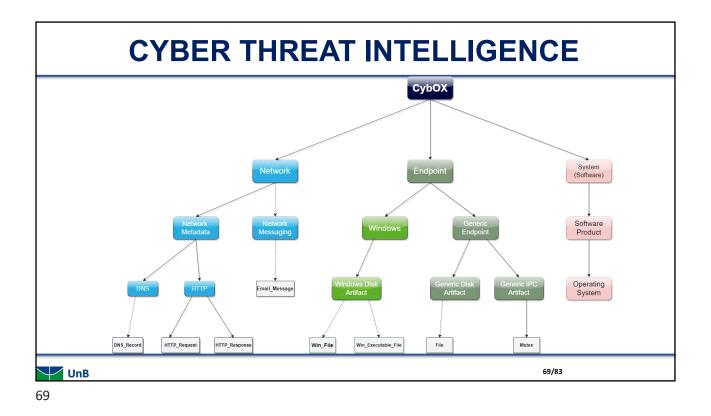
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	UnB 64/83
64	

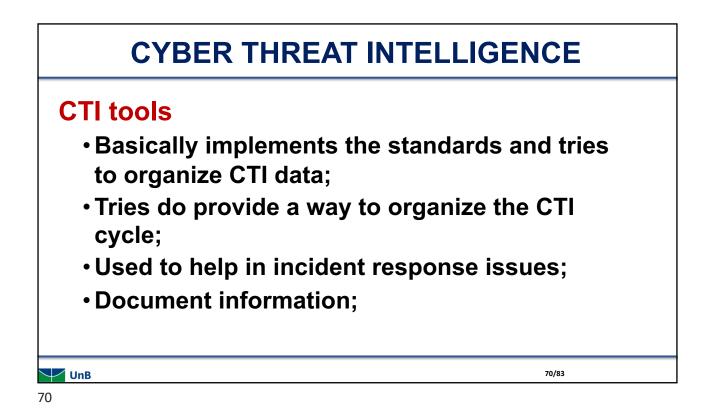


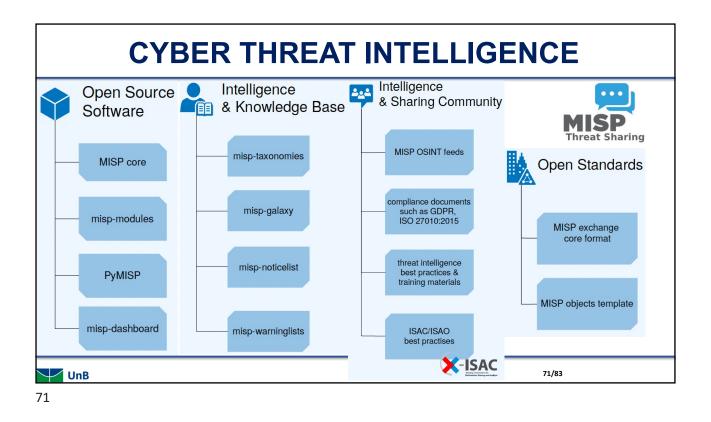


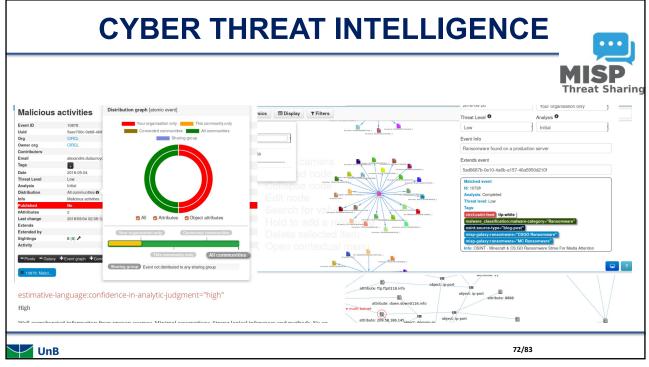


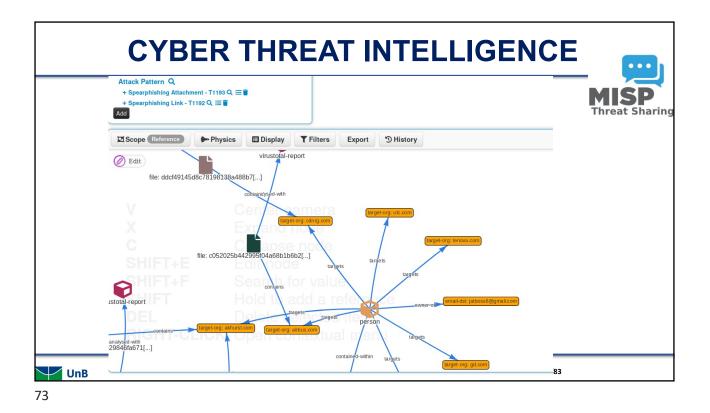


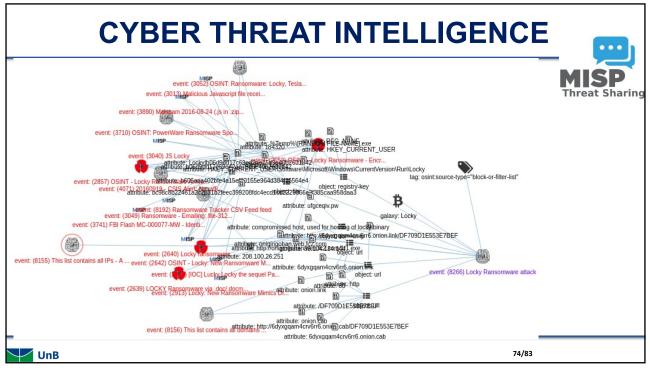


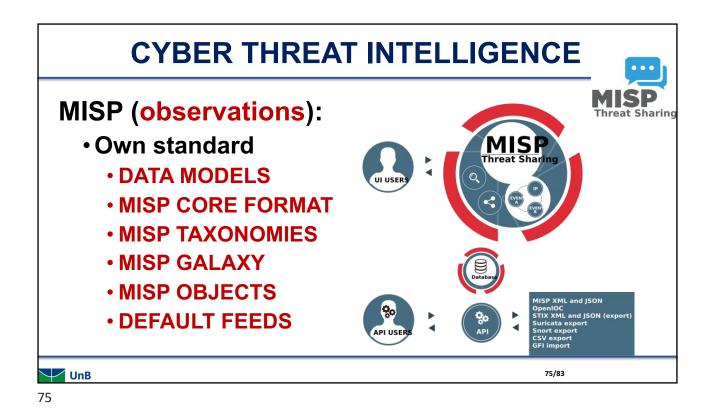


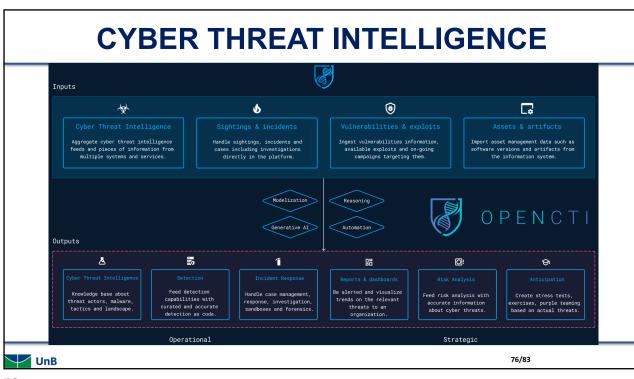












CYBER THREAT INTELLIGENCE						
 CPENCTI Dashboard Analysis Cases Events Observations 	▲Threats♦Arsenal♥Techniques■Entities♀Locations●Data♦Settings					
UnB 77	77/83					



