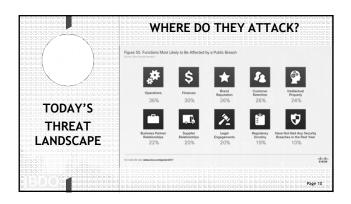
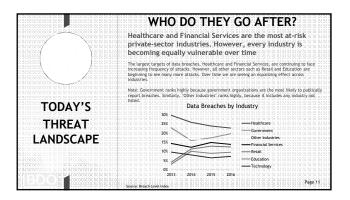
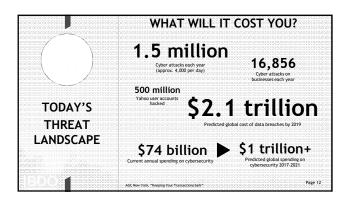
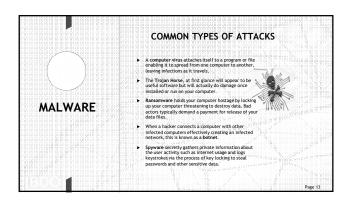


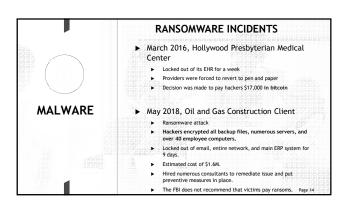
	35338535	What Data Are They Taking?		
	65855	Data types	Internal Actors	External Actors
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5555555	Customer Information	27%	32%
		Employee Information	33%	28%
(1818)A / (1818)B		Intellectual Property	15%	14%
	1333333	Payment Card Information	11%	15%
s is is is is is is in the contract of the con	4000000	Other Financial Information	14%	11%
THREAT LANDSCAPE		7s 54,627,466 Network Attacl in 01 2015		

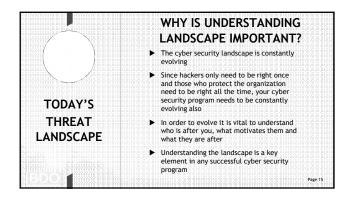




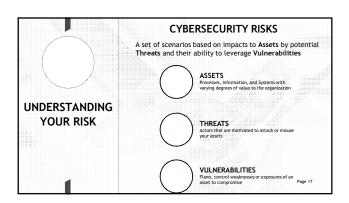


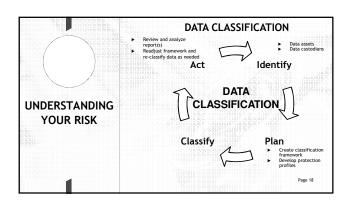




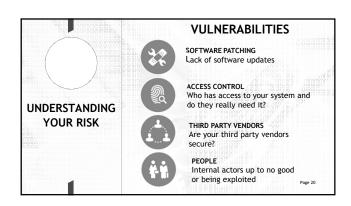






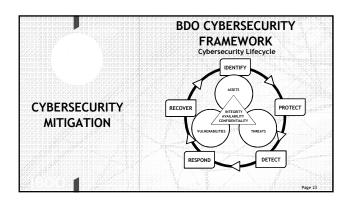


	DIGITIAL ASSET VALUATION			
	Three Principles of Digital Asset Valuation			
\ \	1. Consider who gets value from the asset			
	Understand the role your digital assets play in creating economic value / generating revenue			
	<ol> <li>Look forward - valuing your digital assets requires an outward view (previously invested costs to create the asset are "sunk")</li> </ol>			
UNDERSTANDING YOUR RISK	Understanding the Value of Digital Assets			
	➤ Intrinsic - Critical element that allows the digital asset to exist in the first place (e.g. the person, binary data, physical object, legal contract etc.) ➤ Extrinsic - Opportunities to leverage the digital asset making it more useful to prospective users			
	<ul> <li>Sum it up - Metadata defines the extrinsic value of your digital assets, informing their value</li> </ul>			
	Page 19			



	AND THE BIGGEST RISK IS - YOU!	
	THIRD PARTY VENDORS Are your third party vendors secure?	
UNDERSTANDING YOUR RISK (	PEOPLE Internal actors up to no good or being exploited	
expl	ed users are the biggest single vulnerability. Most bits enter the environment because of or through	
man	pulation of trusted.  Page 21	





	KEY P	OLICY AND PROCESS DOMAINS	
	Tool/Method	п	Non-IT
	Data Privacy / Protection	Encryption algorithm monitoring and change process (end of life) and Secure data transfer	Classification, Information Governance, Social Engineering, Training, Awareness
CYBERSECURITY MITIGATION	Identity & Access Management	Centralized system for managing identities	On-boarding process for employees and contractors
	Threat & Risk Intelligence	Artificial intelligence based intrusion detection	Information sharing and analysis organizations (ISAOs)
1800 <b>/</b> 1811	Third Party / Vendor Management	Workflow tool for tracking of vendors and contracts	Risk rating of third parties related to critical business services and their level of access

	DOMAINS (CON 1.)		
		п	Non-IT
	Incident Response & Planning	Containment and eradication	Business Leads, Public Relations, Communication, Legal, Customer Service, Compliance, Risk Management
CYBERSECURITY MITIGATION	Asset Inventories (Digital and Non-Digital)	Discovery and catalog system for maintenance of inventories	Favourable terms and conditions for license types
	Metrics / Reporting	Key Process Indicator (KPI) dashboards	Leadership reviews: risk management and mitigation
	Training / Awareness	Learning Management System (delivery, workflow, etc.)	Policy, Requirements, Performance tracking

	GOVERNAN	GOVERNANCE & STRATEGY		
	Item	Purpose		
CYBERSECURITY MITIGATION	Cybersecurity risk profile management	Document, measure, and analyze risks and vulnerabilities, mitigation strategies, acceptance, and transfer of cybersecurity risks for the organization		
	Cybersecurity risk management program	Define and enable strategy and governance to establish required programs in alignment with risk profile		
	Organization roles and responsibilities (Board of Directors, Executive management, etc.)	"Oversight - Why" - Board of Directors     "What" - Executive Management     "How" - Cybersecurity Program Management		
	Investment optimization	Controls, optimization, and focus in areas with highest levels of ROI		
	Legal & compliance	Understanding and complying with global, regional, and local regulations		
	Cyber insurance	Through evaluation of coverage adequacy, transfer of residual legal and financial risk		

	MITIGATION		
	AWARENESS AND TRAINING	CONFIGURATION	
	SPAM FILTERS (	MACRO SCRIPTS	
CYBERSECURITY	E-MAIL DETECTION	SOFTWARE RESTRICTION POLICIES	
MITIGATION	ANTI-VIRUS and MALWARE	APP:WHITELISTING	
	ACCESS CONTROLS (	CATEGORIZE DATA	
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