Rating: Very high = VH, High = H, Med um = M, Low = L, Very low = VL, no data = n/a CAPEC – ATT&CK Related Patterns https://capec.mitre.org/data/definitions/658.html Group Attack Subvert Access Control	Skill level Li.	Likeliness of Attack	Typical Severity	ty STRIDE	E Target	<u> </u>	Currently Applicable	Notes		Skill Level Very High				Likeliness of Attack Very High	Very High				STRIDE Spoofing	ALL	Attack Target web application 2	Current Applicable 29.94% Yes	Group 72% Abuse Existing Function	ality
1. Accessing Functionality Not Properly Constrained by ACLs 16.95% 13. Subverting Environment Variable Values 17. Using Malicious Files 21. Expolitation of Trusted Identifiers	L L H L H H L	H H H H	H VH VH VH	T, I, E R, I, E S, T, I, E T, I, E I, E	OS E LAN web ap OS	b application N b application b application	No Yes Yes No Yes			Very High High Medium Low Very Low n/a				Very High High Medium Low Very Low n/a	Very High High Medium Low Very Low n/a			T Ir	Tampering Information Disclosure Denial of Service Elevation of Privilege	OS W/ LA So Ha	OS 4 WAN 2 LAN 2 Software 2 Hardware	29.94% Yes 49.15% No 14.69% 10.73% 23.73% 8.47%	28% Collect & Analyze Inform Employ Probabilistic Tec Engage in Deceptive Into Inject Unexpected Items Manipulate Data Structu	rmation 23% Fechniques 3% Interactions 12% ms 8% Etures 19%
30. Hijacking a Privileged Thread of Execution 31. Accessing/Intercepting/Modifying HTTP Cookies 60. Resuing Session IDs (aka Session Replay) 68. Subvert Code-signing Facilities 94. Adversary in the Middle (AiTM) 114. Authentication Abuse 115. Authentication Bias	L, H L, M H L M n/a n/a	H L H n/a	H VH VH M	S, T, I, E S, I, E E T, I, E E	web ap web ap web ap OS, we OS, we	b application b application b application b application b application 5, web app, software 6, web app, software 6, web app, l AN	No Yes No Yes Yes Yes	Use of an old web browser c	r can lead to this attack											Pe Da	Personnel Database Mobile Other	1.13% 2.26% 5.65%	Manipulate System Reso Manipulate Timing and S Subvert Access Control Other	esources 27% d State 1%
122. Privilege Abuse 177. Create files with the same name as files protected with a higher classif 180. Exploiting Incorrectly Configured Access control Security Levels 196. Session Credential Falsification Through Forging 233. Privilege Escalation 480. Escaping Virtualization	L Sificatio n/a L M N n/a n/a n/a	n/a H M n/a	M VH M n/a VH	I, E T, I, E T, I, E T, I, E E T, E	OS, we OS ap OS, W web ap OS, we	6, web app, software 6, web app, LAN 6 application 6, WAN, LAN b application 6, web application 6, web application	Yes Yes Yes No Yes	Current system does not use	virtualization software	Abuse Collect Employ F	Attack Focus use Existing Functionality lect & Analyze Information loy Probabilistic Techniques are in Decentive Interactions	2	9.04% 22.60% 2.82%	Attack Target web application OS WAN	29.94% 49.15% 14.69%		Attack Type Spoofing Tampering Repudiation	12.99% 54.80% 1.69%	Likeliness of Attack Very High High Medium	0.00% 19.77% 20.34%	Typical Severity Very High 11. High 42. Medium 20.	Skill Level 1.30% Very High 2.37% High 0.34% Medium 2.99% Low .69% Very Low 1.30% No data	0.00% 21.47% 18.08%	
509. Kerberoasting 555. Remote Services with Stolen Credentials 560. Use of Known Domain Credentials 561. Windows Admin Shares with Stolen Credentials 562. Modify Shared File 593. Session Hijacking	M	n/a H n/a n/a t	H VH H n/a n/a VH		OS WAN OS OS OS	S AN S S S S S S S S S S S S S S S S S S	Yes No Yes Yes Yes	Windows System does not use RSP/R Check with team on this one	P/RDS	Engage i Injec Manipul Manipul Manipul	ge in Deceptive Interactions nject Unexpected Items anipulate Data Structures nipulate System Resources unipulate Timing and State Subvert Access Control		11.86% 7.91% 0.56% 27.12% 0.56% 16.95%	LAN Software Hardware Personnel Database Mobile	10.73% 23.73% 8.47% 4.52% 1.13% 2.26%	D	nformation Disclosure Denial of Service Elevation of Privilege	1.69% 53.67% 7.91% 36.16%	Low Very Low No data	25.42% 0.00% 33.33%	Low 1 Very Low 1 No data 11	Low .69% Very Low .30% No data	0.00% 44.63%	
600. Credential Stuffing 642. Replace Binaries 644. Use of Captured Hashes (Pass the Hash) 645. Use of Captured Tickets (Pass the Ticket) 650. Upload a Web Shell to a Web Server 652. Use of Known Kerberos Credentials	L n/a L N L N L N/a	n/a M L n/a	H H H H H	T E E T, I, E S, T, I, E	OS OS, LA OS WAN E OS	S S, LAN S AN	Yes Yes Yes Yes No Yes	Web server not currently utili	utilized	Abuse	Other Attack Focus use Existing Functionality		7.03%	Other Attack Target web application	5.65%		Current Attack Type Spoofing	11.72%	Likeliness of Attack Very High	0.00%	Typical Severity Very High	Skill Level 1.72% Very Hiah	0.00%	
668. Key Negotiation of Bluetooth Attack (KNOB) Abuse Existing Functionality 2. Inducing Account Logout 9.04% 125. Flooding 130. Excessive Allocation 131. Resource Leak Exposure	L H n/a H n/a M n/a	H H M	H	D D D	web ap WAN, WAN, WAN,	AN, LAN AN, LAN	No Yes Yes Yes	Network does not use Blueto	ασιυυιπ το communicate	Collect Employ F Engage i Inject Manipul	lect & Analyze Information loy Probabilistic Techniques ge in Deceptive Interactions nject Unexpected Items anipulate Data Structures nipulate System Resources		26.56% 3.13% 11.72% 9.38% 0.00% 25.78%	OS WAN LAN Software Hardware Personnel	25.00% 63.28% 10.16% 14.84% 28.91% 5.47%	Infor D	Tampering Repudiation Information Disclosure Denial of Service Elevation of Privilege	50.78% 1.56% 55.47% 5.47% 35.16%	High High Medium Low Very Low No data	17.97% 19.53% 25.78% 0.00% 35.16%	High Medium Low Very Low No data	Skill Level 11.72% Very High 36.72% High 21.09% Medium 15.63% Low 2.34% Very Low 12.50% No data	0.00% 17.19% 14.06% 24.22% 0.00% 50.00%	
227. Sustained Client Engagement 464. Evercookie 465. Transparent Proxy Abuse 469. HTTP DoS 482. TCP Flood 488. HTTP Flood 489. SSL Flood	n/a	n/a n/a n/a n/a n/a n/a n/a	n/a M M L n/a n/a	D T I D D D D	WAN, browse	AN, LAN, web app	Yes Yes Yes No No			SAC 13. Subverting Environment V	Inipulate Timing and State Subvert Access Control Other ent Variable Values		0.78% 14.84% 0.78%	Database Mobile Other LA H	0.78% 1.56% 3.91% TS VH R, I, E	OS								
490. Amplification 528. XML Flood 620. Drop Encryption Level 665. Exploitation of Thunderbolt Protection Flaws 666. BlueSmacking	n/a n/a L L n/a n H L	n/a L n/a L	m M H VH	D D D T T, I, E	WAN WAN Data OS Blueto	AN AN AN AN ta S uetooth	No No No Yes Yes Yes	Check with team on this one Check with team on this one		SAC 17. Using Malicious Files SAC 560. Use of Known Domain C SAC 600. Credential Stuffing	in Credentials Code in Non-Executable Files ing Configuration File Search	L, H L L L L L, M, H		H H H H	VH S, T, I, E H E VH T, E VH T, E VH T, E VH T, E	OS LAN OS OS, web app, O OS, web applica OS OS, web applica	Dlication							
Manipulate System Resources 11. Cause Web Server Misclassification 27.12% 35. Leverage Executable Code in Non-Executable Files 141. Cache Poisoning 142. DNS Cache Poisoning	L, M	M H H H 1/a	H VH H H H	I, E T, E T S, I T, I	WAN OS, we	AN S, web application AN, web application AN, web application S	n No	Would need to be at the file-l	file-level, a malicious email attachment	SAC 122. Privilege Abuse nt SAC 180. Exploiting Incorrectly Co IUI 662. Adversary in the Browse CAI 37. Retrieve Embedded Sens CAI 169. Footprinting	Configured Access control Security Levels	L		H H H H H	M	OS, web app, Lander of the control o	o, LAN AN							
165. File Manipulation 186. Malicious Software Update 187. malicious Automated Software Update via Redirection 203. Manipulate Registry Information 206. Signing malicious Code 268. Audit Log Manipulation 270. Modification of Registry Run Keys 438. Modification During Manufacture	H H r n/a n n/a n/a n/a M	H n/a n/a n/a M	H M VH n/a M	S, T T T, I S, T, R, I, I T T, E	OS, I, E OS, SO OS OS	AN S, web application S, software S G	No Yes Yes Yes Yes Yes Yes	Currently no audit system in	opment and production, sustainment in place for a log file	EDI 98 Phishing EDI 163. Spear Phishing	rbolt Protection Flaws	M		H	S, I	Personnel Personnel OS, software, w OS WAN, LAN								
270. Modification of Registry Run Keys 438. Modification During Manufacture 439. Manipulation During Distribution 440. Hardware Integrity Attack 442. Infected Software 443. Malicious Logic Inserted Into Product by Authorized Developer 445. Malicious Logic Insertion into Product Software via Configuration Mana 446. Malicious Logic Insertion into product via Inclusion of Third-Party Com	n/a	n/a L M M 1	H H H H H	T T T T T T T T T T T T T T T T T T T	hardwa hardwa OS, so Softwa Softwa Softwa	rdware rdware S, software ftware ftware ftware	Yes Yes Yes Yes Yes Yes No	supply chain risks: supply chain risks: distributio supply chain risks: sustainme supply chain risks: sustainme supply chain risks: developm supply chain risks: developm Meant for supply chain infras	inment inment copment and production, sustainment			1. Accessing Functionality No. 21. Expolitation of Trusted Ide 31. Accessing/Intercepting/Mo. 60. Resuma Co.	y Not Properly Constrained by ACLs d Identifiers ng/Modifying HTTP Cookies (aka Session Replay)	SL	LA TS H H H H H H	T, I, E T, I, E S, T, I, E		web application web application web application web application						
446. Malicious Logic Insertion into product via Inclusion of Third-Party Com 457. USB Memory Attacks 478. Modification of Windows Service Configuration 481. Contradictory Destinations in Traffic Routing Schemes 511. Infiltration of Software Development Environment 516. Hardware Component Substitution During Baselining 520. Counterfeit Hardware Component During Product Assembly 522. Malicious Hardware Component Replacement 523. Malicious Software Implanted 531. Hardware Component Substitution 532. Altered Installed BIOS 537. Infiltration of Hardware Development Environment	omponer n/a M	L L M L	H H H H H H	T, I T, I T, I T, I T T, I T T	OS, so OS WAN OS, ID hardwa	ftware 5, software 6 AN 6, IDE rdware rdware	Yes Yes No Yes Yes No Yes No	supply chain ricks; dayalanm	opment and production, sustainment ifrastructure; supply chain risks: developments; supply chain risks: sustainment opment and production, sustainment opment and production, sustainment appear to have a firewall, supply chain risks				t in the System Resource to Obtain Sensi Encoding	M M L, H SiL L, M	H VH H VH H H M VH H H	S, I, E T, I, E T, I, E S, T, I I, E T, I, E		web application web application web application web application, WAN web application web application						
522. Malicious Hardware Component During Product Assembly 522. Malicious Hardware Component Replacement 523. Malicious Software Implanted 531. Hardware Component Substitution 532. Altered Installed BIOS 537. Infiltration of Hardware Development Environment 538. Open-Source Library Magicularia	H L L H L L H L L H L L H L L H L L H L L H L L H L L H L	L L L	H H H H H	T T T T T T T T T T T T T T T T T T T	hardwa softwa hardwa OS	rdware rdware ftware, web application rdware G rdware ftware	No ion No Yes Yes No Yes	ISUUUIV GHAIH HSKS, UEVEIUUHI	opment and production, sustainment appear to have a firewall, supply chain risenced enough; supply chain risks: distribut have a dedicated supply chain system, simment opment and production, sustainment opply chain risks: development and production.			2. Inducing Account Logout 141. Cache Poisoning 187. malicious Automated Soi 19. Embedding Scripts within 474. Signature Spoofing by Ko	d Software Update via Redirection ithin Scripts by Key Theft	L M H L, M	H M H H H H M H	D T T T, E S, T,		web application WAN, web application WAN web application Personnel, cryptography						
539. ASIC With Malicious Functionality 571. Block Logging to Central Repository 572. Artificially Inflate File Sizes	H n/a r n/a h/a n/a n/a n/a n/a n/a	L n/a H M n/a	H L M H H H	T T T, D T T, I, E	softwa softwa OS OS Softwa web ap	itware it	No Yes Yes Yes No Yes	If in utilized software, supply supply chain risks: developm Check with team on this one	oply chain risks: development and product opment and production, sustainment				nations in Traffic Routing Schemes	L	M H H L H	T, I, E T, I T		OS, software WAN software, web application						
578. Disable Security Software 635. Alternative Execution Due to Deceptive Filenames 636. Hiding Malicious Data or Code Within Files 638. Altered Component Firmware 649. Adding a Space to a File Extension 655. Avoid Security Tool Identification by Adding Data 657. Malicious Automated Software Update via Spoofing 669. Alteration of a Software Update 670. Software Development Tools Maliciously Altered	n/a	L L H H	VH	T T T S, T T, I, E	OS OS, so OS, so OS, so Softwa softwa	S, software, web app S, software, web app ftware ftware ftware, IDE	Yes Yes Yes Yes Yes No	supply chain risks: sustainme																
669. Alteration of a Software Update 670. Software Development Tools Maliciously Altered 671. Requirements for ASIC Functionality Maliciously Altered 672. Malicious Code Implanted During Chip Programming 673. Developer Signing Malicious Altered Software 674. Design for FPGA Malicious Altered 677. Server Functionality Compromise 678. System Build Data Maliciously Altered	H L H L n/a L n/a	L L M L	H H H H H	T, I, E T, I, E T, I, E T T, I, E T T, I, F	softwa hardwa hardwa softwa hardwa	itware, IDE rdware rdware itware rdware rdware	No Yes Yes No Yes Yes	supply chain risks: developm supply chain risks: developm supply chain risks: design supply chain risks: sustainme	opment and production opment and production, sustainment															
Inject Unexpected Items 19. Embedding Scripts within Scripts 7.91% 251. Local Code Inclusion 542. Targeted Malware 550. Install New Service 551. Modify Existing Service	n/a L L, M H n/a	H n/a n/a n/a n/a 1	H M n/a n/a n/a n/a	T, E T, I, E T, I, E T, E T, E T, E	web ap	b application b application c	No No Yes Yes Yes	, Julian risks: develo	, sustainment															
	n/a n/a n/a M n/a n/a n/a n/a n/a L n/a n/a n/a n/a n/a n/a n/a n/a H L M, H M	n/a L n/a n/a	H n/a H n/a n/a n/a n/a H N/	T, E T, I T, E T, E T, E T	OS OS, 5 OS OS OS OS	S S S S S S S S S S S S S S S S S S S	Yes Yes Yes Yes Yes Yes Yes Yes																	
662. Adversary in the Browser (AiTB) 698. Install Malicious Extension Manipulate Timing and State 0.56% 25. Forced Deadlock Collect & Analyze Information	M, H M I M N M L	H M	VH VH H	T, I, E T, I, E S, T, I, E D	OS mobile mobile E softwa softwa	ftware	Yes Yes Yes Yes	Could spread to PCs? Could spread to PCs? If software can have 3 rd party	vrty plugins															
Collect & Analyze Information 31. Accessing/Intercepting/Modifying HTTP Cookies 22.60% 37. Retrieve Embedded Sensitive Data 57. Utilizing REST's Trust in the System Resource to Obtain Sensitive Data 65. Sniff Application Code 127. Directory Indexing 150. Collect Data from Common Resource Locations	L, H	H M L H 1/a	H VH VH H M	S, T, I I I, E I I I	softwa web ap softwa OS, so	b application, WAN ftware, hardware b application ftware, LAN, WAN S, software S	Yes No	Network sniffing Check with team on this one																
150. Collect Data from Common Resource Locations 158. Sniffing Network Traffic 169. Footprinting 191. Read Sensitive constants within an Executable 204. Lifting Sensitive Data Embedded in Cache 292. Host Discovery 295. Timestamp Request	L I I I I I I I I I I I I I I I I I I I	n/a n/a n/a n/a n/a n/a	M VL L M L L		OS, W softwa browse WAN,	AN, LAN? AN, LAN? WAN, LAN, software tware, web application wser AN, LAN WAN, LAN?		Check with team on this one Can get a hard-code passwo																
295. Timestamp Request 300. Port Scanning 309: Network Topology Mapping 312: Active OS Fingerprinting 313. Passive OS Fingerprinting 383: Harvesting Information via API Event Monitoring 407. Pretexting 497. File Discovery	n/a n/a r n/a N n/a H n/a n/a	n/a n/a M H n/a	L L L L		WAN, WAN, OS OS OS, we Persor	S, WAN, LAN? AN, LAN AN, LAN S S S, web application rsonnel S. WAN, LAN, web app	Yes	Check with team on this one	3															
407. Pretexting 497. File Discovery 541. Application Fingerprinting 545. Pull Data from System Resources 568. Capture Credentials via Keylogger 569. Collect Data as Provided by Users 573. Process Footprinting	n/a n/a r n/a n n/a n, n/a n/. n/a	n/a n/a n/a n/a	VL L n/a H n/a L L	I, E I, E I	Persor OS, W web ap OS OS OS, we OS, so	rsonnel 6, WAN, LAN, web app b application 6 6, web application 6, software, web app	Yes app Yes No Yes Yes Yes Yes Pyes No Yes																	
573. Process Footprinting 574. Services Footprinting 575. Account Footprinting 576. Group Permission Footprinting 577. Owner Footprinting 580. System Footprinting 581. Security Software Footprinting	n/a L n/a L L L L L L n/a L L L n/a L L L L L L L L L	L L L L 1/a /a	L L L L L n/a		OS, so OS, so OS, so OS, so OS, so	6, software, web app 6, software, web app	pp Yes																	
609. Cellular Traffic Intercept 634. Probe Audio and Video Peripherals 637 Collect Data from Clipboard 639. Probe System Files 643. Identify Shared Files/Directories on System 646. Peripheral Footprinting 647. Collect Data from Registries	M	L L n/a M	L		mobile mobile OS	S, software, web appoblie bile, OS, hardware S, software, web app S, LAN S, LAN	No e No Yes	Computers not used for A/V																
651. Eavesdropping 675. Retrieve Data from Decomissioned Devices 694. System Location Discovery Engage in Deceptive Interactions 38. Leveraging/Manipulating Configuration File Search 11.86% 98 Phishing	L	n/a M H	M N VL VH VH		Hardw OS OS	s, LAN s rsonnel rdware, OS, software s rsonnel	Yes Yes Yes	Employee training may be th Supply chain risks: disposal,	e the solution here. sal, No decommissioned devices mention	tioned														
11.86% 98 Phishing 132. Symlink Attack 148. Content Spoofing 159. Redirect Access to Libraries 163. Spear Phishing 383: Harvesting Information via API Event Monitoring 407. Pretexting	L H H L H L N H L N H H H H H H H H H H	L M H H 1/a 1	H M VH H L	S, I T, I, E S, T, I T, E S, I T, I S'	OS web ap OS, we Persor OS, we	b application b, web application rsonnel b, web application rsonnel	Yes Yes Yes Yes																	
407. Pretexting 471. Search Order Hijacking 473. Signature Spoof 474. Signature Spoofing by Key Theft 479. Malicious Root Certificate 485. Signature Spoofing by Key Recreation	M r H r L, H N n/a L H I	n/a n/a M L	M n/a H L H	S, I T, S, T, S, T, T S, T,	Persor OS, we OS, cr Persor OS, br Persor OS	rsonnel 5, web application 6, cryptography rsonnel, cryptography 6, browser, web applic rsonnel, cryptography	Yes Yes No phy No plica Yes phy No Yes	OS does not appear to be de	e dependent on a cryptographic signature e dependent on a cryptographic signature e dependent on a cryptographic signature		am on this one													
504. Task Impersonation 543. Counterfeit Websites 616. Establish Rogue Location 633. Token Impersonation 641. DLL Side-Loading 654. Credential Prompt Impersonation	n/a L n/a n/a n/a H L L M L	n/a M n/a L M	H	S, I, E S, T, I T, I T T T T T, I T, I T, I T, I	OS Persor Persor web ap OS OS, so	rsonnel, web applicati rsonnel, web applicati b application 6, software 6, software	Yes catio Yes	Not possible on transaction s Can be used on an email ser Required: owner changed/de	on software?															
695. Repo Jacking 697. DHCP Spoofing Employ Probabilistic Techniques 49. Password Brute Forcing 2.82% 55. Rainbow Table Password Cracking 70. Try Common or Default Usernames and Passwords 112. Brute Force 565. Password Spraying	M	M M M 1/a	H	T, I, E S, T, I I, E I, E I, E I, E I, E I, E	DS, so databa OS, so OS, so	N, software, web app tabase S, software, web app S, software, web app	No op Yes op Yes	Required: owner changed/de Network: local	d/deleted account recently															
112. Brute Force 565. Password Spraying Manipulate Data Structures 0.56% 267. Leverage Alternate Encoding Other 0.56% 691. Spoof Open-Source Software Metadata	L, M	H	H H	I, E T, I, E S, T, R, I,	OS, so web ap	b application		Not likely, though possible Not likely, though possible Depends on what software is																
100.00%	0 38 32 47 0	3 4	35 36 45 0 59	20 75 36 23 3 20	23 web 97 3 OS 95 14 WAN 64	b application 29.94% 3 49.15% AN 14.69%	74%	128 ← Yes 49 ← No 72.32% 27.68%																
	0% 17% 14%	189 200	0% 1 8% 3 19% 27	12% 37% § 21% 6%	64 LAN Softwa 12% 51% Hardw 2% 55% Persor	N 10.73% ftware 23.73% rdware 8.47%	73%																	
	24% 0% 50%	6 (5 35	35%	2% 13%	55% Persor 5% 35% Databa Mobile	4.52%	3%																	
					web a	5.65% b application 25%	% 			Digitized Warehouse inventory Transaction/Tay info		high medium low			34 102 20 40 4 4	146								
Security Practices Very Good =3, Somewhat = 2, Not at All = 1 Don't know = 0 Security awareness and Training Not at all					Contivo	63% AN 10% N 15% ftware 29%	0% %			Transaction/Tax info Customer Info		high medium low high medium		1	4 12 23 46 24 24 16 48 19 38	110								
Security awareness and Training Not at all Not at all Not at all Somewhat Security Strategy	1 1 1 1 1 1 2 1.2 1.2		3 2 2 3 3 3	2.5	Persor	z99/rdware 59/rsonnel 59/tabase 19/bile	5%			Supplier Info Employee Info		high medium low		1	24 24 12 36 19 38 13 13 3	87								
Security Strategy Security Management	1 1 1 1 1 1 1 2		3 3 2 2.66666666666666666666666666666666666	16667	Mob. Other	эr4	2%			Employee Info Ghant chart – shows impleme	entation	medium low			5 9 40 80 5 5	94								
	1 1 1 1 1 1 1		3 3 3 3 3 3 2 2.8571428571	143						Ghant chart – shows impleme missing: online marketing online payment sec standards Logistic/Supply Chain Staff Training – upscale staff	ards HIPAA, etc.													
Security Policies and Regulations Collaborative Security Management	1 1.125 1 1 1 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1		3 3 3 3 3 3																					
Collaborative Security Management Contigency Planning/Disaster Recover	1.4 1 1 1 1 1 1 1.2		3 2 2 2 2 2	2.75																				
Contigency Planning/Disaster Recover Physical Access Control			3 3 3 2 2 2	2.75																				
Physical Access Control Monitoring and Auditing Physical Sec	3 2 2 2 2 2 2 2		2 3 3 2	2.5																				
Monitoring and Auditing Physical Sec System and Network Management			3 3 3 3 2	3																				
	1 1 1 1 1 2 1		3 3 3 3 2 2 3																					
Monitoring and Auditing IT Sec	1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1		3 3 2.7777777777 3 3	77778																				
Authentications and Authorization			3 3 3 3 3	3																				
Vulnerability Management Encryption			3 3	3																				
Encryption Security Architecture Design		1	2 2 2	2.5																				
Incident Management			2 3	2.5																				
otal Average	1.2			2.7																-				