Infrastructure + Cloud Knowledge and Skills - Updated November 2025 # votes (4 = most important)							2.6
have an	Knowledge edge focuses on the understanding of concepts. It is theoretical and not practical. An individual may understanding of a topic or tool or some textbook knowledge of it but have no experience applying it. nple, someone might have read hundreds of articles on health and nutrition, many of them in scientific journals, but that doesn't make that person qualified to dispense advice on nutrition.	4	3	2	1	Avg	checks
K-1	Knowledge of computer networking concepts and protocols, and network security methodologies.	11	1	0	0	3.92	12
K-2	Knowledge of laws, regulations, policies, and ethics as they relate to cybersecurity and privacy (e.g. PCI, PII, PHI, GDPR). Note connection to K-8 below.	2	7	3	0	2.92	12
K-3	Knowledge of cybersecurity and privacy principles.	9	2	1	0	3.67	12
K-4	Knowledge of cyber threats and vulnerabilities.	7	4	1	0	3.50	12
K-5	Knowledge of impacts of cybersecurity lapses.	5	5	2	0	3.25	12
K-6	Knowledge of communication methods, principles, and concepts that support the network infrastructure.	4	5	3	0	3.08	12
K-7	Knowledge of capabilities and applications of network equipment including routers, switches, bridges, servers, transmission media, and related hardware.	3	7	2	0	3.08	12
K-8	Knowledge of risk management, cybersecurity and privacy principles used to manage risks related to the use, processing, storage, and transmission of information or data.	5	5	2	0	3.25	12
K-9	Knowledge of information technology (IT) security principles and methods (e.g., firewalls, demilitarized zones, encryption).	7	5	0	0	3.58	12
K-10	Knowledge of local area and wide area networking principles and concepts including bandwidth management.	5	5	1	1	3.17	12
K-11	Knowledge of measures or indicators of system performance and availability.	2	8	2	0	3.00	12
K-12	Knowledge of remote access technology concepts.	3	6	3	0	3.00	12
K-13	Knowledge of server administration.	3	3	3	3	2.50	12
K-14	Knowledge of Virtual Private Network (VPN) security.	3	5	4	0	2.92	12
K-15	Knowledge of concepts, terminology, and operations of a wide range of baseband and broadband communications transmission media and protocols (computer and telecommunications networks, satellite, fiber, wireless). (At a high level)	2	2	7	1	2.42	12
K-16	Knowledge of network tools (e.g., ping, traceroute, nslookup).	5	6	1	0	3.33	12
K-17	Knowledge of the range of existing networks (e.g., PBX, LANs, WANs, WIFI, SCADA).	4	4	3	1	2.92	12
K-18	Knowledge of the common attack vectors on the network layer.	4	2	6	0	2.83	12
K-19	Knowledge of network security architecture concepts including topology, protocols, components, and principles (e.g., application of defense-indepth).	3	4	5	0	2.83	12
K-20	Knowledge of network and systems management principles, models, methods (e.g., end-to-end systems performance monitoring), and tools (NOC and SOC).	2	7	3	0	2.92	12
K-21	Knowledge of concepts of certificates, key management and usage.	5	3	4	0	3.08	12
K-22	Knowledge of where to find details on wired and wireless transmission standards (e.g. Ethernet, Bluetooth, Radio Frequency Identification (RFID), Infrared Networking (IR), Wireless Fidelity (Wi-Fi). paging, cellular, and satellite communications.)	2	5	4	1	2.67	12
K-23	Knowledge of jamming and interference patterns so they can be recognized as a challenge for the network itself applied to wireless networks. (At a high level)	0	5	3	4	2.08	12
K-24	Knowledge of network protocols such as TCP/IP, Dynamic Host Configuration, Domain Name System (DNS), and directory services.	6	6	0	0	3.50	12
K-25	Knowledge of controls related to the use, processing, storage, and transmission of data.	4	5	3	0	3.08	12
K-26	Knowledge of performance tuning tools and techniques.	1	6	5	0	2.67	12

K-27	Knowledge of the enterprise information technology (IT) architecture.	3	7	1	1	3.00
K-28	Knowledge of the type and frequency of routine hardware maintenance (e.g. Linux/Unix OS, Windows Server OS).	1	8	2	1	2.75
K-29	Knowledge of virtualization technologies and virtual machine development and maintenance.	1	7	4	0	2.75
K-30	Knowledge of system administration, network, and operating system hardening techniques.	4	5	2	1	3.00
K-31	Knowledge of system/server diagnostic tools and fault identification techniques.	1	8	3	0	2.83
K-32	Knowledge of operating system command-line tools.	4	5	3	0	3.08
	Knowledge of principles and methods for integrating system					
K-33	components including network storage and servers. Knowledge of script automation and application programming	2	3	6	1	2.50
K-34	interfaces.	2	4	6	0	2.67
K-35	Knowledge of network backup and recovery procedures. (At a high level)	1	5	4	2	2.42
K-36	Knowledge of how to patch network vulnerabilities to ensure that information is safeguarded against outside parties.	4	5	3	0	3.08
K-37	Knowledge of system administration, network, and operating system concepts and hardening techniques.	3	5	4	0	2.92
K-38	Knowledge of asset management and why it's important to the business.	3	4	4	1	2.75
K-39	Knowledge of risks associated with storing various types of data in different physical locations.	3	5	4	0	2.92
K-40	Knowledge of IoT end devices and connectivity. (At a high level)	3	3	4	2	2.58
K-41	Knowledge of Software Defined Networking concepts.	2	8	1	1	2.92
K-42	Knowledge of Continuous Quality Improvement Principles (of particular value: Lean, Kanban, and Agile).	2	4	5	1	2.58
K-43	Knowledge of how to identify organizational goals that align with architecture and how do you identify your value to the organization. (At	1	5	4	2	2.42
K-44	a high level) Knowledge of Python or other scripting languages.	6	4	2	0	3.33
	Knowledge of the differences or similarities between Private, Public,					
K-45	and Hybrid Cloud Implementations.	6	6	0	0	3.50
K-46	Knowledge of the difference or similarities between Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) models.	8	3	1	0	3.58
K-47	Awareness of framework concepts, their selection and use.	1	6	5	0	2.67
K-48	Awareness of the pros or cons behind using Frameworks.	1	5	6	0	2.58
K-49	Knowledge of the term benchmarks and the reasons for their use.	3	5	3	1	2.83
K-50	Knowledge of the term resilience and how resilience can be designed into a project, program, infrastructure or organization.	4	6	2	0	3.17
K-51	Knowledge of the concept of Service Level Agreement, why they are used, when they are used, and its application within Cloud implementations.	5	5	2	0	3.25
K-52	Knowledge of who owns or should own the data/information in a Cloud implementation.	5	4	3	0	3.17
K-53	Knowledge of the key Management/Operational/Security/Privacy challenges potential faced when considering or implementing a Cloud capability.	5	4	3	0	3.17
K-54	Knowledge of the different organizational roles needed as one plans for Cloud implementation or manages an existing Cloud capability. (At a high level)	3	1	5	2	2.45
K-55	Knowledge of the incident response challenges potentially faced within a Cloud implementation.	3	4	5	0	2.83
K-56	Knowledge of cloud network storage including cloud object -based storage and local system storage.	4	6	2	0	3.17
K-57	Knowledge of region failover and redundancy vs local failover and redundancy and how that needs to be applied to your data centers (cloud, hybrid, on-prem).	5	3	4	0	3.08
K-58	Knowledge of Cloud IAM (Identity and Access Management) - cloud and hybrid.	4	7	1	0	3.25

K-59	Knowledge of Cloud IAM users, groups, roles and policies - cloud and hybrid.	4	7	1	0	3.25
<-60	Knowledge of Cloud Computing shared security responsibility model - cloud and hybrid.	5	6	1	0	3.33
<-61	Knowledge of Cloud Regions - cloud and hybrid.	5	3	4	0	3.08
(-62	Knowledge of Cloud Availability Zone - cloud and hybrid.	4	3	4	1	2.83
(-63	Knowledge of Recovery Time Objective (RTO).	3	5	2	1	2.91
-64	Knowledge of Recovery Point Objective (RPO).	3	5	3	1	2.83
	Knowledge of High Availability factors (Fault-tolerance, recoverability,		3	3	I	2.03
-65	and scalability).	3	7	2	0	3.08
(-66	Knowledge of microservices and containerization (e.g. Kubernetes and Docker).	4	5	3	0	3.08
(-67	Knowledge of Auto Scaling and Load Balancing.	2	6	3	1	2.75
-68	Knowledge of the differences between Cloud vs. On-Premises.	7	5	0	0	3.58
-69	Knowledge of Azure.	3	5	3	0	3.00
-70	Knowledge of AWS.	4	6	2	0	3.17
-71	Knowledge of Google Cloud.	4	4	3	1	2.92
-72	Knowledge of emerging technology	3	7	2	0	3.08
-72 -73	Knowledge of understanding strategies and best practices for migration	1	3	7	1	2.33
	of a physical network to a cloud-based architecture.	-		-	-	
-74	Knowledge of creating a cloud-based network infrastructure to meet requirements for a software application.	2	5	4	1	2.67
(-75	Knowledge of the OSI model and understand that OSI is the framework for all problem solving and troubleshooting. Provide basic framework for how it all works, including how cloud computing has impacted the conceptualization of the seven layers. Plus an awareness of IP multimedia services.	8	3	1	0	3.58
C-76	Knowledge of preparing and deploying a Cloud High Availability and Business Continuity Solution.	3	3	5	1	2.67
<u>-77</u>	Knowledge of implementing auto scaling and load balancing.	2	4	5	1	2.58
<u>-78</u>	Knowledge of containers.	4	5	3	0	3.08
	Knowledge of using expert systems with a large language model which		3		0	
- 79		3	5	3	1	2.83
. 00	includes liabilities and risks.	4	-	_	4	2.00
- 80	Knowledge of AI ethics.	4	5	2	1	3.00
C-81	Knowledge of Infrastructure Recovery Methods during a cyber-attack and post attack due diligence.	2	7	2	0	3.00
<-82	Knowledge of identifying Single Points of Failure. How to recognize critical dependencies in your network and what to do to mitigate.	3	5	3	1	2.83
<-83	Knowledge of Infrastructure as Code (IaC): How to automate infrastructure provisioning and management using IaC tools like Terraform, AWS CloudFormation, or Azure Resource Manager templates.	3	4	5	0	2.83
	Knowledge and Skills of Monitoring and Logging: Understanding and using cloud monitoring and logging services, such as AWS					
(-84	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for	4	6	2	0	3.17
<-84 <-85	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set	2	6 8	2	0	3.17
(-85 The cap	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting.					
-85 The cap applic	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting. Knowledge of log consolidation tools. Skills abilities or proficiencies developed through training or hands-on experience. Skills are the practical ration of theoretical knowledge. Someone can take a course on investing in financial futures, and herefore has knowledge of it. But getting experience in trading these instruments adds skills. Understand that OSI is the framework for all problem-solving and					
The cap applied to	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting. Knowledge of log consolidation tools. Skills abilities or proficiencies developed through training or hands-on experience. Skills are the practical ration of theoretical knowledge. Someone can take a course on investing in financial futures, and herefore has knowledge of it. But getting experience in trading these instruments adds skills. Understand that OSI is the framework for all problem-solving and troubleshooting.	5	8	2	0	3.00
The cap applied to the cap appli	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting. Knowledge of log consolidation tools. Skills abilities or proficiencies developed through training or hands-on experience. Skills are the practical ration of theoretical knowledge. Someone can take a course on investing in financial futures, and herefore has knowledge of it. But getting experience in trading these instruments adds skills. Understand that OSI is the framework for all problem-solving and troubleshooting. Skill in maintaining a routing schema.	5	6 4	1 7	0	3.00 3.33 2.50
The cap applied to the cap appli	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting. Knowledge of log consolidation tools. Skills abilities or proficiencies developed through training or hands-on experience. Skills are the practical ration of theoretical knowledge. Someone can take a course on investing in financial futures, and herefore has knowledge of it. But getting experience in trading these instruments adds skills. Understand that OSI is the framework for all problem-solving and troubleshooting. Skill in maintaining a routing schema. Skill in implementing, maintaining established network security practices.	5	8	2	0	3.00
C-85 The cap	CloudWatch, Azure Monitor, or Google Cloud Logging. Learn how to set up alerts, monitor performance metrics, and analyze logs for troubleshooting. Knowledge of log consolidation tools. Skills abilities or proficiencies developed through training or hands-on experience. Skills are the practical ration of theoretical knowledge. Someone can take a course on investing in financial futures, and herefore has knowledge of it. But getting experience in trading these instruments adds skills. Understand that OSI is the framework for all problem-solving and troubleshooting. Skill in maintaining a routing schema. Skill in implementing, maintaining established network security	5	6 4	1 7	0 0	3.00 3.33 2.50

S-6	Skill in securing network communications (e.g., logical).	3	5	4	0	2.92
S-7	Skill in protecting a network against malware (e.g., NIPS, anti-malware,	4		1		
3-1	restrict/prevent external devices, spam filters).	4	4	4	0	3.00
	Skill in basic configuring and utilizing network protection components					
S-8	(e.g., Firewalls, VPNs, network intrusion detection systems).	6	3	3	0	3.25
			<u> </u>	<u> </u>	<u> </u>	
S-9	Skill in testing network infrastructure contingency and recovery plans.	3	6	2	1	2.92
J-9		ა 	O	_		
S-10	Skill in applying various subnet techniques (e.g., CIDR).	5	4	3	0	3.17
S-11	Skill in configuring and utilizing computer protection components (e.g.,	4	4	2	0	2.20
5-11	hardware firewalls, servers, routers, as appropriate).	4	4	2	U	3.20
S-12	Skill in configuring basic optimizing software.	1	5	5	1	2.50
S-13	Skill in diagnosing connectivity problems.	9	0	3	0	3.50
	Skill in using virtual machines (e.g., Microsoft Hyper-V, VMWare					
S-14	vSphere, Citrix XenDesktop/Server, Amazon Elastic Compute Cloud,	2	5	5	0	2.75
	KVM, etc.).					
S-15	Skill in using Cloud (e.g., Amazon Elastic Compute Cloud).	2	6	4	0	2.83
	Skills in using microservices and containers and understanding					
S-16	monitoring dashboards.	4	3	5	0	2.92
	Skill in configuring and utilizing software-based computer protection					
S-17	tools (e.g., software firewalls, antivirus software, anti-spyware).	4	4	4	0	3.00
] ''	10010 (0.g., 301tware inewalls, antivitus software, anti-spyware).	7	-	-		3.00
S-18	Skill in interfacing with customers.	7	2	3	0	3.33
S-10	Skill in conducting system/server management and maintenance.	4	2	5	1	2.75
		4		3		2.75
S-20	Skill in correcting physical and technical problems that impact system/server performance.	5	2	4	1	2.92
S-21		5	2	4	1	2.02
5-21	Skill in troubleshooting failed system components (i.e., servers).	5		4	ı	2.92
S-22	Skill in identifying system/server performance, availability, capacity, or	1	5	5	1	2.50
	configuration problems.					
S-23	Skill in installing system and component upgrades (i.e., servers,	3	4	4	1	2.75
	appliances, network devices).					
S-24	Skill in monitoring and optimizing basic system/server/cloud	3	4	5	0	2.83
	performance.			_	_	
S-25	Skill in recovering failed systems/servers (e.g., recovery software,	1	7	4	0	2.75
	failover clusters, replication, etc.).	•	•			
	Skill in operating system administration (e.g., account maintenance,					
S-26	data backups, maintain system performance, install and configure new	3	6	2	1	2.92
	hardware/software).					
S-27	Skill in applying Software Defined Networking concepts.	1	6	4	1	2.58
S-28	Skill in identifying and distinguishing Private, Public, and Hybrid Cloud	5	5	2	0	3.25
J-20	Implementations.	J	J		U	3.23
	Skill in identifying and distinguishing Infrastructure as a Service (laaS),					
S-29	Platform as a Service (PaaS), and Software as a Service (SaaS)	5	5	2	0	3.25
L	models.					
S 20	Skill in executing test cases for identified functional or non-functional	2	7	2	0	2.02
S-30	requirements.	2	7	3	0	2.92
	Skill in documenting results of executed test cases showing whether					
S-31	according to developed success criteria the test case passes, fails, or	2	9	1	0	3.08
	· · · · · · · · · · · · · · · · · · ·					
1	partially passes.					
	partially passes. Skill in documenting and determining root cause failure(s) for items that					0.00
S-32	Skill in documenting and determining root cause failure(s) for items that	2	8	2	0	3.00
	Skill in documenting and determining root cause failure(s) for items that failed or partially passed.					
S-33	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports.	4	4	4	0	3.00
S-33 S-34	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations.	4	4 5	4 2	0	3.00
S-33 S-34 S-35	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image.	4 4 3	4 5 4	4 2 4	0 1 1	3.00 3.00 2.75
S-33 S-34 S-35 S-36	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region.	4 4 3 2	4 5	4 2	0	3.00 3.00 2.75 2.58
S-33 S-34 S-35	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address	4 4 3	4 5 4	4 2 4	0 1 1	3.00 3.00 2.75
S-33 S-34 S-35 S-36 S-37	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address Range, subnets, routing tables and gateways.	4 4 3 2 3	4 5 4 4	4 2 4 5	0 1 1 1 0	3.00 3.00 2.75 2.58 2.83
S-33 S-34 S-35 S-36	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address Range, subnets, routing tables and gateways. Skill in analyzing and troubleshooting Cloud Virtual Networks.	4 4 3 2	4 5 4 4	4 2 4 5	0 1 1 1	3.00 3.00 2.75 2.58
S-33 S-34 S-35 S-36 S-37	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address Range, subnets, routing tables and gateways. Skill in analyzing and troubleshooting Cloud Virtual Networks. Skill in preparing and deploying virtual machines in a virtual network	4 4 3 2 3	4 5 4 4	4 2 4 5	0 1 1 1 0	3.00 3.00 2.75 2.58 2.83
S-33 S-34 S-35 S-36 S-37 S-38	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address Range, subnets, routing tables and gateways. Skill in analyzing and troubleshooting Cloud Virtual Networks. Skill in preparing and deploying virtual machines in a virtual network (private or public subnet).	4 4 3 2 3 3	4 5 4 4 4	4 2 4 5 5 5	0 1 1 1 1 0	3.00 3.00 2.75 2.58 2.83 2.83
S-33 S-34 S-35 S-36 S-37 S-38	Skill in documenting and determining root cause failure(s) for items that failed or partially passed. Skill in preparing written reports. Skill in preparing presentations. Skill in producing Virtual Machines from a Cloud image. Skill in producing Virtual Machines within a Cloud region. Skill in demonstrating how to customize virtual networks with IP Address Range, subnets, routing tables and gateways. Skill in analyzing and troubleshooting Cloud Virtual Networks. Skill in preparing and deploying virtual machines in a virtual network	4 4 3 2 3 3	4 5 4 4 4	4 2 4 5 5 5	0 1 1 1 1 0	3.00 3.00 2.75 2.58 2.83 2.83

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S-41	Skill in analyzing and troubleshooting different cloud storage technologies.	2	6	3	1	2.75
S-42	Skill in applying permissions from the IAM (Identity and Access	3	5	4	0	2.92
0.40	Management). Skill in applying permissions for IAM (Identity and Access Management)	0		4	_	0.00
S-43	Group(s).	2	6	4	0	2.83
S-44	Skill in applying permissions for IAM (Identity and Access Management) user(s).	2	5	4	0	2.82
S-45	Skill in analyzing and troubleshooting containers.	3	2	7	0	2.67
S-46	Skill in using automation tools.	2	3	7	0	2.58
S-47	Skill in managing changes/updates for both internal and external customers when policies and procedures change.	2	3	7	0	2.58
S-48	Skill in assessing or monitoring system for cyberattacks.	4	7	1	0	3.25
S-49	Skill in identifying possible causes of degradation of system performance or availability and initiating actions needed to mitigate this	2	8	2	0	3.00
S-51	degradation. Skill in reading, interpreting, writing, modifying, and executing simple scripts (e.g., Perl, VBScript) on Windows and UNIX systems (e.g., those that perform tasks such as: parsing large data files, automating manual tasks, and fetching/processing remote data).	2	3	6	1	2.50
S-52	Skill in importing/ exporting/migrating/protecting/securing data from one data source to another.	2	7	3	0	2.92
S-53	Skill in applying security concepts in the automation of resource provisioning.	2	5	5	0	2.75
S-54	Skill in identifying the necessary components of a physical network and a cloud-based network.	4	7	1	0	3.25
S-55	Skill in using Azure.	3	5	4	0	2.92
S-56	Skill in using AWS.	3	6	3	0	3.00
S-57	Skill in Google Cloud.	2	5	3	2	2.58
S-58	Skill in installing network equipment including routers, switches, servers,	5	5	0	2	3.08
S-59	transmission media, and related hardware. Skill in operating common network tools (e.g., ping, traceroute, nslookup).	6	5	1	0	3.42
S-60	Skill in executing OS command line (e.g., ipconfig, netstat, dir, nbtstat).	7	4	1	0	3.50
S-61	Skill in operating the organization's LAN/WAN pathways.	2	7	3	0	2.92
S-62	Skill in monitoring measures or indicators of system performance and availability.	3	8	1	0	3.17
S-63	Skill in maintaining different electronic communication systems and methods (e.g., e-mail, VOIP, IM, web forums, Direct Video Broadcasts, IoT devices).	1	5	5	1	2.50
S-64	Skill in monitoring traffic flows across the network.	4	4	4	0	3.00
S-65	Skill in recognizing and escalating the information collected by network tools (e.g. Nslookup, Ping, and Traceroute).	5	6	1	0	3.33
S-66	Skill in interpreting and clarifying incidents, problems, and events submitted in the trouble ticketing system.	4	7	1	0	3.25
S-68	Skill in providing meaningful feedback to the appropriate decision-maker for using, maintaining, and changing standard operating procedures (SOPs).	1	4	5	2	2.33
S-69	Skill in applying cybersecurity and privacy principles to organizational requirements (relevant to confidentiality, integrity, availability, authentication, non-repudiation).	3	2	6	1	2.58
S-70	Skill in maintaining automated security control assessments.	1	5	4	2	2.42
S-71	Skill in receiving and collecting customer feedback and requirements.	1	3	7	1	2.33
S-72	Skill in translating technical language into lay terminology when needed.	4	4	4	0	3.00
S-73	Skill in reading and interpreting technical documents, diagrams, and decision trees.	4	6	2	0	3.17
		2	_	_		2.75
S-74	Skill around prompts.		6	3	l 1	2.70
S-74 S-75	Skill around prompts. Skill in using large language models (LLM)	<u>2</u> 1	6 6	3	1	2.75

	Recommended Removal - Skills					
S-50	Skill in leveraging cloud/hybrid managed services to enable greater flexibility and resilience in a secure infrastructure.	1	4	7	0	2.50
S-67	Skill in applying an organization's goals and objectives to maintain architecture.	0	7	4	1	2.50
	Certifications					
Cert-1	A+	1	5	4	2	2.42
Cert-2	Network+	2	5	4	1	2.67
Cert-3	Security+	4	6	2	0	3.17
Cert-4	CCNA	3	5	2	2	2.75
Cert-5	AWS Cloud Practitioner	6	2	4	0	3.17
Cert-6	Azure Fundamentals	5	2	4	1	2.92