

# CompTIA CERTIFICATION PORTFOLIO

CERTIFICATION	COMPETENCIES	JOB ROLES
	<ul style="list-style-type: none"><li>• Install software</li><li>• Establish basic network connectivity</li><li>• Identify/prevent basic security risks</li><li>• Explain troubleshooting theory and preventative maintenance of devices</li></ul>	<ul style="list-style-type: none"><li>• Sales Associate</li><li>• Account Manager</li><li>• Marketing Specialist</li><li>• Customer Support</li></ul>
	<ul style="list-style-type: none"><li>• Identify cybersecurity threats</li><li>• Configure operating system security</li><li>• Understand security best practices</li><li>• Troubleshoot common security issues</li></ul>	<ul style="list-style-type: none"><li>• Technical Support Specialist</li><li>• Field Service Technician</li><li>• IT Support Technician</li><li>• IT Administrator</li></ul>
	<ul style="list-style-type: none"><li>• Understand networking services and applications</li><li>• Use appropriate network monitoring tools</li><li>• Understand network security vulnerabilities and remedies</li></ul>	<ul style="list-style-type: none"><li>• Network Administrator</li><li>• IS Consultant</li><li>• Network Field Engineer</li></ul>
	<ul style="list-style-type: none"><li>• Understand network security</li><li>• Identify and mitigate security threats</li><li>• Understand application, data and host security issues</li><li>• Implement access control and identity management</li></ul>	<ul style="list-style-type: none"><li>• Security Specialist</li><li>• Security Consultant</li><li>• Security Engineer</li><li>• Security Administrator</li></ul>
	<ul style="list-style-type: none"><li>• Configure kernel modules, network parameters and virtualisation technologies</li><li>• Manage software and services</li><li>• Understand best practices for permissions and authentication</li><li>• Analyze system properties and processes</li><li>• Troubleshoot user, application and hardware issues</li><li>• Execute basic BASH scripts</li></ul>	<ul style="list-style-type: none"><li>• Linux Administrator</li><li>• Network Administrator</li><li>• Technical Support Specialist</li><li>• Web Administrator</li><li>• Systems Administrator</li></ul>
	<ul style="list-style-type: none"><li>• Understand, configure and support server components</li><li>• Support storage devices technologies</li><li>• Apply physical and network data security techniques</li><li>• Understand disaster recovery and implement backup techniques</li><li>• Diagnose and resolve system security issues</li></ul>	<ul style="list-style-type: none"><li>• Server Support Technician</li><li>• Server Administrator</li><li>• IT/Server Technician</li><li>• Storage Administrator</li></ul>
	<ul style="list-style-type: none"><li>• Analyze system requirements to execute workload migrations</li><li>• Determine proper allocation of cloud resources based on performance data</li><li>• Apply appropriate technologies and processes, including automation and orchestration</li><li>• Implement appropriate security controls given requirements</li><li>• Troubleshoot issues related to cloud implementations</li></ul>	<ul style="list-style-type: none"><li>• Systems Engineer</li><li>• Network Administrator</li><li>• Network Engineer</li><li>• Cloud Developer</li><li>• Project Manager, Cloud</li><li>• Cloud Engineer</li><li>• Manager, Data Centre SANs</li><li>• Cloud Business Analyst</li></ul>
	<ul style="list-style-type: none"><li>• Plan and scope an assessment</li><li>• Understand legal and compliance requirements</li><li>• Perform vulnerability scanning and penetration testing</li><li>• Analyze data and effectively report and communicate results.</li></ul>	<ul style="list-style-type: none"><li>• Penetration Tester</li><li>• Vulnerability Tester</li><li>• Security Analyst (II)</li><li>• Vulnerability Assessment Analyst</li></ul>
	<ul style="list-style-type: none"><li>• Configure and use threat detection tools</li><li>• Perform data analysis</li><li>• Interpret results to identify vulnerabilities, threats and risk</li></ul>	<ul style="list-style-type: none"><li>• Security Analyst</li><li>• Vulnerability Analyst</li><li>• Cybersecurity Specialist</li><li>• Security Engineer</li></ul>
	<ul style="list-style-type: none"><li>• Conceptualize, engineer, integrate and implement secure solutions across complex environments</li><li>• Translate business needs into security requirements, analyze risk impact and respond to security incidents</li></ul>	<ul style="list-style-type: none"><li>• Cybersecurity/IS Professional</li><li>• Information Security Analyst</li><li>• Security Architect</li><li>• IT Specialist INFOSEC</li></ul>