

121,134 incidents expected next biennium. Prevent Mission can stop 60%. 48,454 Incidents Remain that need Response Capabilities.

Mission	Function	Description	Regulatory Compliance Requirements and Impacts	Findings	Hiring Order	Salary
Prevent	Information Security Officer	FFIEC Compliance and security officer for Bank of North Dakota	<ul style="list-style-type: none"> BND must maintain Federal Financial Institutions Examination Council (FFIEC) to operate. Reputational risk to key State Resource 	Critical - State Auditor's Findings ES01	Jul-21	\$ 6,150.00
Prevent	Information Security Officer	HIPPA/Privacy/Information Security Compliance and Privacy for DHS and DoH	<ul style="list-style-type: none"> HHS Office of Civil Rights Fines Millions in CMS (Medicade/Medicare) project funding-MMIS (75%) Funded & portion of Spaces 	Critical - State Auditor's Findings ES01	Jul-21	\$ 6,150.00
Prevent	Information Security Officer	FBI Criminal Justice Information Service (CJIS) and IRS Federal Tax Information (FTI) for multiple State Agencies	<ul style="list-style-type: none"> Loss of Statewide Criminal Background Checks for almost all HR departments in the state Loss of Processing ability for Job Services, DHS, Tax Department, Child Support 	Critical - State Auditor's Findings ES01	Jul-21	\$ 6,150.00
Prevent	Information Security Officer	PCI DSS for Multiple State Agencies	<ul style="list-style-type: none"> Government ability to use Payment Cards - Bank of North Dakota, DOT, Parks and Recreation, Game and Fish, etc. 	Critical - State Auditor's Findings ES01	Jul-21	\$ 6,150.00
Prevent	Information Security Officer	Counties/Cities/K-12	<ul style="list-style-type: none"> Execute ITD's duties pursuant to CC 54-59-05 The Family Educational Rights and Privacy Act - Provide data protection and privacy guidance to 178 School Districts Coordinate and respond to cybersecurity incidents among Political Subdivisions that pose a threat to State Government Systems 	Critical - State Auditor's Findings ES01	Sep-21	\$ 6,150.00
Prevent	Information Security Officer	State Data privacy	<ul style="list-style-type: none"> Federal Fair Information Practice Principles Ensure citizen privacy is protected in statewide information systems 	Critical - State Auditor's Findings ES01	Dec-22	\$ 6,150.00
Prevent	Assessment and Risk	<p>Risk Management - Performs risk assessment, tracks vulnerabilities, and promotes hygiene for information systems</p> <p>Risk Assessment of 24 systems per year. Risk Assessment of 108 vendors per year</p>	<ul style="list-style-type: none"> National Institute of Standards and Technology - Risk Management Framework (NIST) -Required by IRS/CMS 	<p>Critical - State Auditor's Findings ES01</p> <p>Medium - State Auditor's Findings ES09</p>	Jul-21	\$ 6,150.00

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Prevent	Active Defense	Threat and Vulnerability Identification Work with Department of Homeland Security and Communicate to Political Subdivisions	• NIST, • HIPAA, • FFIEC		Jul-21	\$ 7,500.00
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Prevent	Infrastructure	Patch Management, System Security Controls design and Build	<ul style="list-style-type: none"> • NIST, • HIPAA, • FFIEC 	Medium - State Auditor's Findings ES09	Jul-21	\$ 7,500.00
Prevent	Infrastructure	Automation increase efficiency of total incident response	<ul style="list-style-type: none"> • NIST, • HIPAA, • FFIEC 	Medium - State Auditor's Findings ES09	Sep-21	\$ 6,150.00
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Prevent	Awareness and Training	Performs cybersecurity training and awareness, Drives down phishing events	<ul style="list-style-type: none"> • NIST, • HIPAA, • FFIEC 	High - State Auditor's Finding ES07	Jul-21	\$ 6,150.00
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Respond	Incident Response	3570 Incidents handled per year out of 48,454 Incidents per year	<ul style="list-style-type: none"> • NIST, • HIPAA, • FFIEC 	Critical - State Auditor's Findings ES01	Jul-21	\$ 5,814.00
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