

Position	Cost	Est # Incidents	Direct Loss Expectancy	Direct Loss Mitigated	Notable Operational Impacts
GRC Bank	\$ 253,919.00	48454	\$13,995,861.7	\$500,638.90	<ul style="list-style-type: none"> • Loss of Ability for BND to operate
GRC HIPPA	\$ 507,838.00	52269	\$13,495,222.8	\$1,001,277.80	<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
CyINF	\$ 761,757.00	52269	\$12,994,583.8	\$1,501,916.71	<ul style="list-style-type: none"> • High likelihood of misconfigured systems and persistant vulnerabilities
CyINF	\$ 1,015,676.00	56085	\$12,493,944.9	\$2,002,555.62	<ul style="list-style-type: none"> • High likelihood of misconfigured systems and persistant vulnerabilities
CyINF	\$ 1,269,595.00	56085	\$11,993,306.0	\$2,503,194.53	<ul style="list-style-type: none"> • High likelihood of misconfigured systems and persistant vulnerabilities
GRC ASSESS	\$ 1,523,514.00	59901	\$11,492,667.1	\$3,003,833.43	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
CyAR	\$ 1,777,433.00	63716	\$11,367,507.4	\$3,128,993.16	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
CyAR	\$ 2,031,352.00	67532	\$11,242,347.7	\$3,254,152.89	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
CyAR	\$ 2,285,271.00	71348	\$11,117,187.9	\$3,379,312.61	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
CyAD	\$ 2,539,190.00	75164	\$10,992,028.2	\$3,504,472.34	<ul style="list-style-type: none"> • Attacks will be harder to identify, attribute, and resolve without threat hunters
GRC FBI & Tax	\$ 2,793,109.00	75164	\$10,491,389.3	\$4,005,111.25	<ul style="list-style-type: none"> • Loss of federal criminal info to local law enforcement • Loss of Processing ability for Job Services, DHS, Tax Department, Child Support
GRC ASSESS	\$ 3,047,028.00	75164	\$9,990,750.4	\$4,505,750.16	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
CyAR	\$ 3,300,947.00	75164	\$9,740,430.9	\$4,756,069.61	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost

Education and Training	\$ 3,554,866.00	78979	\$9,490,111.5	\$5,006,389.06	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
GRC ASSESS	\$ 3,808,785.00	82795	\$8,989,472.6	\$5,507,027.97	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
CyAD	\$ 4,062,704.00	86611	\$8,488,833.7	\$6,007,666.88	<ul style="list-style-type: none"> • Attacks will be harder to identify, attribute, and resolve without threat hunters
CyAR	\$ 4,316,623.00	86611	\$8,363,673.9	\$6,132,826.61	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
CyAR	\$ 4,570,542.00	90427	\$8,238,514.2	\$6,257,986.34	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
CyAR	\$ 4,824,461.00	94242	\$8,113,354.5	\$6,383,146.06	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
GRC PCI-DSS	\$ 5,078,380.00	98058	\$7,988,194.8	\$6,508,305.79	<ul style="list-style-type: none"> • Loss of Government ability to use Payment Cards - Bank of North Dakota, DOT, Parks and Recreation, Game and Fish, etc. (~50 Agencies Total)
GRC K-12	\$ 5,332,299.00	98058	\$7,487,555.9	\$7,008,944.69	<ul style="list-style-type: none"> • Loss of U.S. Department of Education funds
GRC ASSESS	\$ 5,586,218.00	98058	\$6,986,917.0	\$7,509,583.60	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
GRC ASSESS	\$ 5,840,137.00	98058	\$6,486,278.0	\$8,010,222.51	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
CyAD	\$ 6,094,056.00	101874	\$5,985,639.1	\$8,510,861.42	<ul style="list-style-type: none"> • Attacks will be harder to identify, attribute, and resolve without threat hunters
CyAR	\$ 6,347,975.00	105689	\$5,735,319.7	\$8,761,180.87	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost
Education and Training	\$ 6,601,894.00	109505	\$5,485,000.2	\$9,011,500.32	<ul style="list-style-type: none"> • Violation of Due Diligence and Due Care would leave state exposed to discipline from all regulatory agencies and groups
CyAR	\$ 6,855,813.00	113321	\$5,234,680.8	\$9,261,819.78	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can massively increase cost

GRC PRIVACY	\$ 7,109,732.00	117137	\$4,984,361.3	\$9,512,139.23	<ul style="list-style-type: none"> • Potential lawsuits if data is mishandled
CyAR	\$ 7,363,651.00	120952	\$2,492,180.7	\$12,004,319.89	<ul style="list-style-type: none"> • Will address ~3,816 incidents • Unaddressed incidents can