NICE Framework Mapping

Categories	Description	Specialty Area		FDTec Programs	
Analyze	Performs highly-specialized review and evaluation of incoming cybersecurity information to determine its usefulness	Exploitation Analysis	Language Analysis	Data Analysis	Cybersecurity Analysis
		Targets	Threat Analysis		
Collect and Operate	Provides specialized denial and deception operations and collection of cybersecurity information that may be used to develop intelligence.	Collection Operations	Cyber Operational Planning	System Security Engineering	Cybersecurity Engineering
		Cyber Operations			
Investigate	Investigates cybersecurity events or crimes related to information technology (IT) systems, networks, and digital evidence.	Cyber Investigation	Digital Forensics	Data Analysis	Cybersecurity Analysis
Operate and Maintain	Provide the support, administration and maintenance necessary to ensure efficient information technology (IT) system performance and security.	Customer Service and Technical Support	Data Administration	System Security Engineering	Cybersecurity Engineering
		Knowledge Management	Network Services		
Oversee and Govern	Provides leadership, management, direction, or development and advocacy so the organization may effectively conduct cybersecurity work.	Strategic Planning and Policy	Training, Education, and Awareness	Cybersecurity Analysis	
				System Security Engineering	Cybersecurity Engineering
Protect and Defend	Identify, analyzes, and mitigates threats to internal information technology (IT) systems and/or networks.	Cyber Defense Analysis	Cyber Defense Infrastructure Support	Data Analysis	Cybersecurity Analysis
		Incident Response	Vulnerability Assessment and Management	System Security Engineering	Cybersecurity Engineering
Securely Provision	Conceptualizes, design, procure, and/or builds secure information technology (IT) systems, with responsibility for aspects of system and/or network development.	Risk Management		Data Analysis	Cybersecurity Analysis
		Systems Architecture	System Development	System Security Engineering	Cybersecurity Engineering