

TECH REVOLUTION

VISION FOR THE FUTURE

Data for Decisions

Cutter Connectivity

I can access the information I need and leverage advanced analytics to help solve complex problems at work.

coverage area, and network speed.

I can use Coast Guard data systems and access critical information while underway through increased bandwidth,

Software, Mobility, and Cloud

I can collaborate with my teammates in the Cloud using new apps that make my job easier. Virtual C-schools and training sessions accelerate my career.

C5I Infrastructure

I can use my mobile workstation to access the digital tools I need on a fast and resilient network wherever my duties take me.

Cyber Readiness

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My digital workspace and operations are protected through enhanced network security and modern cyber defense tools.



Empowering our people with **RELIABLE**, **MOBILE**, and **INTEGRATED** technology.

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		TODAY	TOMORROW	FUTURE	
Cutter Connectivity	Improve cutter connectivity	Double Cutter Bandwidth Increase Coverage Area Upgrade 4G Connectivity	Imp Replace Military Satellite Communications	olement Next Gen Commercial Satcom Recapitalize HF/VHF Radios	
C5I Infrastructure	Strengthen reliability of IT infrastructure	Convert to Office 365 Email Pllot 2-in-1 Workstations &		-1 Workstations & Wireless Enterprise lephones via Voice Over IP (VOIP)	
	Modernize enterprise solutions	Increase Internet Speed for Cloud Access	Pllot Satellite-Based Distress Alerting Launch One-Stop	o C5I Storefront	
	Improve service delivery to stakeholders		Improve Remote Access Implement Electronic Health Records Transition from Coast Guard to Industry Managed Services		
Cyber Readiness	Modernize cyber security & privacy resilience		Expand Cyber Incident Response Modernize Cyber Defense Tools Enhance Network Security		
Software, Mobility, & Cloud	Employ mobility solutions	Pilot & Deploy Mobile App for Mari Modernize CG Auxiliary IT (AuxData) Replace Maritin	ne Inspectors Establish an Application Development Factory Enable Mobile Recruiting System Leverage Navy IT Logistics Solution (NOBLE) ne Security Risk Model Create Electronic Official Military Personnel File		
	Deploy cloud-based solutions	Promulgate Cloud Strategy	Documentation System Modernize Merchant Mariner Licensing & Documentation System Portal to Cloud Unify Operational Case Management Migrate Coast Guard IT Systems to Cloud		
	Expand training delivery methods	Convene Virtual C-Schools & Training Sess	ions Replace Learning Ma	anagement System	
Data for Decisions	Leverage data analytics	Promulgate Data Strategy	Establish Authoritative Data Sources & Tagging Deploy Big Data Platform Pilot Artificial Intelligence/Robotic Process Automation		
		Within One Year	Next Two Years	Three+ Years	



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