



NATIONAL ICT ECOSYSTEM FRAMEWORK

PROJECT PROFILE

Project Profile of	Cybersecurity Management System

Contact Details	George P. Tardio - Main Focal george.tardio@dict.gov.ph or 92001010 local 2500 Alwell C. Mulsid - Alternate alwell.mulsid@dict.gov.ph or 92001010 local 2500
Website (if any)	None

Lead Proponent	Cybersecurity Bureau - Department of Information and Communications Technology
Partners (if any)	None
Beneficiaries	National Government Agencies, Local Government Units, Law Enforcement Agencies, Critical Infostructure Organizations

Framework Elements Addressed (Place an “X” mark for the key framework element impacted by this project. Only one element can be assigned a score of “3”. An “X” mark under “2” or “1” indicates that there is some impact on this element, but to a lesser degree.)

FRAMEWORK ELEMENTS	1	2	3
Human Capital: Talents and Skills		X	
Accessibility and Affordability of Devices	X		
Platforms, Apps, Content, and Data			X
Infostructure/Infrastructure		X	
Standards, Regulation, and Policies		X	

Strategic Trends/Enablers (Place an “X” mark beside the strategic trends/enablers below which have a major effect on this project; choose at least 1 and at most 5.)

STRATEGIC ENABLERS	
Fourth Industrial Revolution	X
Artificial Intelligence	X
Big Data	
Cloud Computing	
Internet of Things	X
Blockchain	
5G Networks	X
Smart Cities	
Intelligent Transport	
Fintech	
Health Informatics	
Cyber Resilience	X
Future Skills	
Capacity Building	

Alignment with DICT Strategic Thrusts (Place an “X” mark under “3” for strategic thrust most closely aligned with this project. Only one strategic thrust can be assigned a score of “3”. An “X” mark under “2” or “1” indicates that there is some alignment, but to a lesser degree.)

STRATEGIC THRUST	1	2	3
Participatory e-Governance		X	
Industry and Countryside Development		X	
Resource-Sharing and Capacity Building Through ICT		X	
Improved Pubic Links and Connectivity		X	
ICT User Protection and Information Security			X
Enabling and Sustainable ICT Environment		X	

Accomplishments	<p>For this project, Cybersecurity Bureau already conducted the following:</p> <ul style="list-style-type: none"> • Initial evaluation of the 10 priority agencies • Capacity Building of personnel • Stakeholders' consultation • Preparation/Revision of Term of Reference • Pre-bid opening • Bid opening • Post Qualification
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**Updated as of September 2019*

<p>Expected Outcomes</p>	<p>The Cybersecurity Management System is a whole platform of technologies and tools house at the DICT Security Operation Center (SOC). The platform will assist the National Computer Emergency Response Team(NCERT) to accelerate intelligence and facilitate rapid incident response.</p> <p>This project seeks to achieve the following:</p> <ul style="list-style-type: none"> • Improved monitoring and response to cyber threats and attacks to Critical infrastructures and government agencies • Able to provide and assist NGAs and Law Enforcement Agencies in cyberspace and other cybercrime issues • Shorten the analysis of attacks and response • Better handling of security reported incidents thru the cybersecurity management ticketing system • Able to provide additional layer of protection to priority agencies against cyber attacks <p>Note: Part of the ongoing implementation of the National Cybersecurity Plan 2022 the Bureau issued cybersecurity policies on protection of critical infrastructures (DICT MC 005), protection of government agencies (DICT MC 006), launched NCERT website and publication of of NCERT manual, continuing conduct of cybersecurity awareness/caravans. Accreditation of Vulnerability Assessment and Penetration Testing Service Providers, among others.</p>
<p>Timeframe</p>	<p>2018-2020</p>
<p>Budget (Actual/Forecast)</p>	<p>2020: PhP 195,029,000.00</p>

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