#### e-Live Authentication and the Data Center with Natural Reliable Sources of Electricity

This input to Commission on Enhancing National Cybersecurity (CENC) was suggested to US-PH Partnership for Growth. The proposed project site for US-led data center is also to become possible the venue where to conduct the developmental process in the e-live authentication with biometrics. It is to harness with what the persons with disability (PWDs) have: human skills with focus on the capability with the help of modern technology as they are part of the e-authentication process.

The question of how quickly Consumer Face and Voice Authentication Systems will evolve to keep up with new methods of spoofing that perhaps this is the answer. It lead to a new challenge in how to get through spoofing whole visible to view include background and moving where the hackers and cybercriminals are informed that the qualified (Q) deaf persons are equipped with tools of human friendly similar to the laser and x-ray in the process of e-live. This is same with what Q-blind persons do with tools similar to the password automation blocker captcha where live human voice is the same with DNA – not easy to fake that the face and voice biometrics take care at where they are good.

When fully computerized the e-live authentication start in manning the internet gateways of the cyber hub, the job of certified PWDs who carry out the task and handle for their compatriots where they are good (social issue answered in employment and mainstreaming the disability) are more on counter checking and do right away when have new approaches to spoof. The online general users are having variety of choice to select in the Identity Providers. To add up a ready link voice and video to 911 serves the subscribers need as part in the ATIC program Disability Valuable. In addition to Identity and Access Management that ATIC has suggestion of e-green to the Critical Infrastructure Cybersecurity.

Other than strategically located in group of continents that Siquijor Island / small out of bounds recall the movie Escape From New York is where to suggest the project site for Consolidated Data Center in the US-led blocks of countries cyber integration APEC, TPP and the US-ASEAN Connect. It can be powered from two natural reliable sources of electricity the Palinpinon Geothermal Plant of 192.5 MW, Negros Oriental facing the island and the Agus Hydro Power Complex of 727 MW, Iligan City. It is suggested at Iligan the backup data storage of encrypted and internet automations process that Siquijor site is where to man the e-machine / live happily with no travel advisory to the foreigners.

Our desire to make well attended ATIC proposed Sheltered Employment / self-help program for PWDs is to work with us The Shriners who can move project with known for their philanthropic works. When they are part in the operation maintenance, they can encourage trust to the users in our data center since it is not allowed storing data locally. The alignment of private sector strengthened with fraternal support will reduce locating the source of breaches and as they owned critical infrastructure that it will put in the right track – they play a crucial role in our overall network defense.

#### **ATIC Suggestions for Inclusion to CENC Recommendation**

I	e-Live Authentication & the Green Data Center / The Summary	1	8 <sup>th</sup> Sept. '16
	Pres. Barack H. Obama, The White House, Washington, DC, USA		
	- Request for CENC look into ATIC suggestions & the References	7	25 <sup>th</sup> June '16
II	ATIC Project Proposal, Concept Paper, Vision Mission & Rainbow Project		
	- Specific directions the shading & colored font are of DOD's 4 Prongs	8	28 <sup>th</sup> Aug. '16

### <u>A TIC</u> <u>A</u>ccessible <u>T</u>echnology and <u>I</u>ntegrated <u>C</u>yberspace Balikbayan Road, Tambisan, Siquijor

25<sup>th</sup> June 2016

THE PRESIDENT BARACK H. OBAMA United States of America The White House, 1600 Pennsylvania Avenue N.W., Washington, DC 20500, USA

Dear Mr. President:

This is to update your Excellency Pres. Obama where ATIC complied to request also the support of Pres. Benigno S. Aquino III on 8<sup>th</sup> June 2016 for our suggestions be included in the Commission on Enhancing National Cybersecurity (CENC) recommendations and the DOD cybersecurity program.

To come to fruition our natural reliable source of electricity and small island Siquijor out of bounds is our suggestions with reference to the statement of CENC Vice Chairman Sam Palmisano, "challenges cybersecurity presents to American companies and their places of global leadership". Where these USled blocs of countries cyber integrations APEC, TPP and the US-ASEAN Connect need the consolidated data center and host the security of their governing framework, we suggested the disperse project site in Siquijor to man the machine of no travel advisory to foreigners and Iligan the encrypted backup data storage with internet services of automation. ATIC e-live authentication with biometrics (e-LAB) in manning the internet gateways is to have the prototype be included to DOD's 4 Prongs.

In this connection, we would like to request your support for it will be part of CENC panel to look into the ATIC suggestions and be possible the PWDs desire. It was through this suggesting the project sites to make possible the venue for developmental process of our proposed for disability e-LAB and the caused to spark in making ATIC concept paper is the statement in PH-US 5 Year MLSA, "to easily obtain critical materials in exchange for logistic" where EDCA encourage us in how the things to do.

We hope this ATIC proposed project to be as the bridge for the US-PH working toward the Partnership for Growth and as a model of UN Conventions on PWDs Right and e-Communications.

Thank you and Mabuhay!

Sincerely yours,

### PETER J. AMBALONG

Chairman / ATIC

C.c: Pres. B. Aquino III, Philippines, Malacanang, Manila / Cong. A. Pernes, Lone District, Larena, Siquijor / Mrs. C. Zubiaga, Actg. Exec. Dir., NCDA, Quezon City / Mrs. E. Macapobre, Reg. Dir., DSWD VII, Cebu / Gov. Z. Villa, Prov. of Siq., Siquijor / Noble R. Tapia, Pres., The Shriners, Mabuhay, Iligan City / F.& A.M., Masonic Temple, Iligan City

### <u>A TIC</u> <u>A</u>ccessible <u>T</u>echnology and <u>I</u>ntegrated <u>C</u>yberspace Balikbayan Road, Tambisan, Siquijor

8<sup>th</sup> June 2016

THE PRESIDENT BENIGNO S. AQUINO III Republic of the Philippines Malacanang, Metro Manila

Dear Mr. President:

Our desire to be included in the disability "dami na ang pagbabago ngayon" needs your support where the ATIC suggestions for inclusion to US Commission on Enhancing National Cybersecurity (CENC) recommendations for Pres. Obama approval are our chance to be part of the changes.

ATIC requested DSWD VII, Cebu on 28<sup>th</sup> April 2016 for our suggestions and concern to be forwarded through channel where with reference to US-PH EDCA, since ATIC proposed project is within the context of defense and for the mutual benefits, that your Excellency is the only authorized person to endorse with it the proposed project concerning US-PH alliance. This is the reason of my letter to Malacanang where DSWD VII on 13<sup>th</sup> June 2014 to include ATIC project in DSWD project 2016 but in days ago change and to focus our proposal based on PWDs within the Island of Siquijor. Their letter on 30<sup>th</sup> May 2016 is not to endorse ATIC request since it is not a registered organization that the two inconsistent changes was a result of not anticipated where the role of LPRAT of BuB was in voluntarily withdrawn.

May they did not hear it coming the cyber integration of US led blocs of countries APEC, TPP and the US-ASEAN Connect where it need cyber hub and ATIC is suggesting the project sites. It become a prototype for ATIC e-live authentication with biometrics where the US Department of Defense (DOD) is looking to more strictly enforced access requirements and reduce anonymity on its networks. In connection to this, we would like to request your support for the PWDs desire and forwarding with reference US-PH EDCA the ATIC suggestions so as to be included CENC recommendations and the DoD 4 Prongs.

We pray that the Sheltered Employment push through to pave the way in assimilating with dignity the PWDs in the mainstream of society. Your Excellency Pres. Aquino can help us as empowered individual KALAHI-CIDSS: KBB beneficiary to become possible also our desire Disability Valuable.

Thank you and God speed.

Sincerely yours,

#### PETER J. AMBALONG

Chairman / ATIC

C.c: Pres. B. Obama, The White House, WA, DC, USA / Cong. A. Pernes, Lone District, Larena, Siquijor / Mrs. C. Zubiaga, Actg. Exec. Dir., NCDA, Quezon City / Mrs. E. Macapobre, Reg. Dir., DSWD VII, Cebu / Gov. Z. Villa, Prov. of Siq., Siquijor / Noble R. Tapia, Pres., The Shriners, Mabuhay, Iligan City / F.& A.M., Masonic Temple, Iligan City

### Future We Want UN "Disability Valuable"

ATIC desire for the disability reflected in our proposed Sheltered Employment as we work forward the social change from medical concept of disability now into what it means in the digital and cyberspace age. The qualified (Q) PWDs are our precursor in the mainstreaming disability and this is our recommendation through the World We Want for the next UN agenda.

When we are covered in the US-PH EDCA program and with reference to Initiative # 4 of Comprehensive National Cybersecurity Initiative (CNCI) regarding the research and development, it makes possible our desire for the innovative equipment to assist Q-PWDs task e-Live Authentication in working with Biometrics as they are to man the internet gateways. This is our proposal in the need of easy-to-use identity solutions to access online services in a manner that promotes confidence, privacy and choice.

The suggested task for Q-PWDs cannot be well described in rules / programming because they required live recognition optical and aural that have been proven difficult to computerize as part of the process with biometrics in the authentication. At the next level cannot leave out the human participations in the process as technology develop and that is when the time comes e-live authentication handled by the computer in not only partly. The rule of thumb remains not to trust the works with the authentication machine that the hackers and cybercriminals will find ways to circumvent on it.

The innovative equipment cited of furthered develop intensified at where good certified (C) PWDs who carries out these tasks as one of the Identity Providers and to do right away that it will deter the cybercriminals and hackers. The C-deaf mutes are like vascular surgeon "skills were still required" but using human friendly of similar with the laser and x-ray to countercheck the live process in working with the facial and body movement recognition machine. This is same with what C-blind persons do to handle the verifications of which live human voice is same with DNA not easy to fake. Their tools are similar to the password automation blocker captcha where the voice biometrics takes care at where they are good.

When computerize assisting C-PWDs task, the fast ID online standard will be complied and if not to categorize of high level security for variety of choice the on line users to select. Other than this e-live computer can detect hologram, prerecorded voice and video, using mask includes actual human face that the design is with ready to link forwarding recorded call with video to 911 when requested. The easier for the part of disability in live process is through the certified PWDs handle for their compatriots / kababayan and knows the way around for emergency link 911.

We are grateful to the developments during the 2014 ITU Plenipotentiary Conference where the member states approved the resolution 175 regarding ICT Accessibility for Persons with Disabilities and Persons with Specific Needs. It will help to expedite the technology needed in the e-Live Authentication and become possible the next proposed of ATIC for C-PWDs task the Rainbow Project - through the NBN hub toward in the structure of accessibility. In someday have on line services such as the sign language interpretation and for blind persons navigating using their cam.

The time has come when we ensure that those with disabilities are not left behind and that is to harness what the PWDs have: "human skills with focus on the capability" with the help of modern technology, flexibility of the mind unlike the computer, and the advantage they can adapt to situation without direct supervision is of great help not only in heedful works. The Disability Valuable that is what The Future We Want where the PWDs are included in society with dignity and contribute to it.

**U.S.-PHILIPPINES PARTNERSHIP FOR GROWTH JOINT STATEMENT OF PRINCIPLES** 

November 16, 2011 2011/1937

> Media Note U.S.-Philippines Partnership for Growth Joint Statement of Principles



### Philippines-U.S. Partnership for Growth Joint Country Action Plan

**Executive Summary** 

Joint Country Action Plan (JCAP) (PDF 735 KB)

The Government of the Republic of the Philippines (GPH) and the United States Government (USG) have agreed to the new Partnership for Growth (PFG). This partnership mobilizes the resources of both

governments to address the most serious constraints to economic growth and development in the Philippines. Through this enhanced bilateral engagement, the PFG will assist the Philippines achieve the goal of moving from a low growth path to a higher, sustained and more inclusive growth trajectory in line with other high-performing emerging economies. The GPH and USG plan to work together to accomplish this goal through the following objectives:

### **RP-US 5 Year Mutual Logistic Support Agreement (MLSA)**

### The Philippine STAR NEWS

FRIDAY, NOVEMBER 22, 2002

The Philippine ST

## RP, US sign From Page 1

and the US armed forces in the cluding non-allies. fight against terrorism," Defense Secretary Angelo Reyes, who accompanied Ople, told senators.

The agreement, Ople plained, would enable the Philippines to easily obtain critical materials and supplies in exchange for logistics the Philippines can provide the United States.

"I'll buy some gasoline from you, and you'll pay me with an aircraft tire. It's that kind of boring thing," he said. "It has nothing to do with bases. It will not lead to more US forces being here."

Asked how it will help boost the war on terrorism, Ricciardone said: "Anything that improves our to sign the document.

Officials said the agreement was designed to enable "reciprocal logistic support" between the armed forces of the two countries for the duration of an "approved activity" such as "combined exercises and training, operations and other deployments."

It also shall apply during "other cooperative efforts" such as humanitarian assistance, disaster relief and rescue operations and mar-

## SC rules: PH-US military deal constitutional

Carmela Fonbuena Rappler.com January 12, 2016

MANILA, Philippines (UPDATED) - Voting 10-4-1, the Supreme Court on Tuesday, January 12, declared constitutional the military deal signed by the Philippines and the United States in 2014 under the Aquino administration. J

The Visiting Forces Agreement – a treaty ratified by the Senate in 1999 – already allowed the return of US troops, said the SC spokesman.

"The VFA has already been proclaimed not unconstitutional, therefore the EDCA was found by the Court as simply an implementation of a previous treaty," Te said.

> ... while the international community has achieved many gains under the framework of the MDGs, these gains have not been enjoyed equally within societies particularly by marginalized groups, such as persons with disabilities - the world's largest minority. - UN DESA Forum '15

# Former White House adviser to chair new cyber commission

Aaron Boyd, Federal Times 11:21 a.m. EST February 18, 2016  $\qquad \downarrow$ 

Donilon will share his leadership duties with newly appointed Vice Chair Sam Palmisano, a former CEO of IBM.

"These appointees have experienced the challenges presented by today's digital economy from different perspectives," a White House official told Federal Times, confirming the appointments. "Tom Donilon, from the threats cyber presents to our national security and how it impacts our broader strategy on the global stage, and Sam Palmisano, from the challenges cybersecurity presents to American companies and their places of global leadership."

### White House Cyber Commission Wants To Hear From You

August 10, 2016  $\downarrow$ 

The Commission on Enhancing National Cybersecurity today posted a <u>request for information</u> in the Federal Register for broad input about cybersecurity in the digital economy today  $\ldots \qquad \downarrow$ 

The commission wants information on the following topics, including associated challenges, promising solutions, recommendations and references:

- Critical infrastructure cybersecurity;
- $\downarrow$

 $\downarrow$ 

- Cybersecurity research and development;Cybersecurity workforce;
- Identity and access management:
- State and local government cybersecurity.

### The 4 prongs of DOD's Cybersecurity Discipline Plan

BY KEVIN MCCANEY

MAR 08, 2016 V

### Strong authentication

DOD is looking to more strictly enforce access requirements and reduce anonymity on its networks. The department has encountered problems what weak authentication practices let unauthorized users—including those posing as administrators with special privileges—into the network. This effort will focus on servers, routers and other high-value assets, as well as privileged administrator accounts.

# **U.S. - ASEAN Connect**

February 16, 2016 Fact Sheet

U.S.-ASEAN Connect is a new U.S. government initiative, announced by President Obama at the U.S.-ASEAN Summit in Sunnylands, CA, that will strengthen the United States economic engagement with the Association of Southeast Asian Nations (ASEAN) and the ASEAN Member States (AMS). Strong economic ties are at the core of the United States and ASEAN's decades-long partnership. ASEAN ...  $\downarrow$ 

Policy Connect focuses on supporting the ASEAN countries in creating a policy environment conducive to trade and investment, digitally enabled innovation, and sustainable and equitable economic growth, which includes providing capacity building, and technical support to member states. Programs under Policy Connect include the U.S.-ASEAN Trade and Investment Framework Arrangement work plan initiatives, such as ACTI SME initiatives, ASEAN Single Window support, Standards Cooperation, and . . .

# Trans Pacific Partnership trade deal signed in Auckland

BBC News 4 February 2016

The <u>Trans Pacific Partnership</u>, one of the biggest multinational trade deals ever, has been signed by ministers from its 12 member nations in New Zealand.

The ceremony in Auckland brings the huge trade pact, which has been five years in the making, another step towards to becoming a reality.

But the TPP continues to face opposition.

The 12 nations account for some 40% of the world's economy - they now have two years to ratify or reject the pact.  $\downarrow$ 

'Write the rules of 21st Century'

## **APEC's new focus**

Alan Bollard, APEC 11 December 2015

(3<sup>rd</sup> para. to the last) 2015 was the year that APEC seriously took into account the <u>transition</u> of economies from a focus on manufacturing trade to a new focus on services trade. The APEC business meetings throughout 2015 pointed less to traditional tariff and customs barriers, and more to new generation issues. These included telecommunications standards, internet regulation, data privacy, cybersecurity and intellectual property.