

***ATIC***  
Accessible Technology and Integrated Cyberspace  
Balikbayan Road, Tambisan, Siquijor

**Project Proposal**

**I. Identifying Information**

**a.) Title / Name of the Project**

Sheltered Employment, Consolidated Data Center and the US Government BPO

**b.) Location of the Project**

House of TANKER (Tawhanong Abilidad Nakapokos sa Kakayahan Eugenic Reconnoitre) is the disperse project site in Siquijor and Iligan where it have the natural sources of electricity.

**c.) Name of the Proponent**

Accessible Technology and Integrated Cyberspace (ATIC)

**d.) Target Number of Beneficiaries**

( The figure is to refer with the EDCA Parties. The F.&A.M. handles the higher level search and screening of qualified PWDs nationwide and DSWD Province of Siquijor compile the data. )

**e.) Total Project Cost**

( US-PH EDCA is in how the things to do such as counter parting and to resolve the differences. The works in costing for total project cost is to shoulder by the US as they are updated and what **technology to use fits to their needs. The US accredited contractors for project costing** when ask ATIC whom we can recommend is highly appreciated **for it will establish linkages to become one of us in the operation maintenance if the Parties grant our group to form USWAG become part of it. )**

**II. Background / Rationale of the Project**

The computer is regarded as machine only and the biometrics is simply a tool in a layered approach to security. When it has artificial intelligence that the new biometrics take another years till it arrive 2050 at gold standard, the rule of thumb remains not to trust the works with the authentication machine that the hackers and cyber criminals will find ways to circumvent on it. This prompted ATIC to harness 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 process of identity authentication.

The qualified (Q) blind persons at the internet gateways handle the counter check of which the live human voice is the 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.** This is same with what Q-deaf mutes do is to verify the live movements as they are adept in what to watch through the monitor in working with the facial and body movement recognition machine. **They do not easily get bored at their post which causes to skip out from their works because they are already used to it with**

less disturbance from their surroundings. They are ideal in working with the authentication machines where this solution no item to use and easy is in - worry free of identity theft and misuse.

There is a concern regarding technology sustainability at our NBN hub and proposed Sheltered Employment. The support to add up project site Siquijor is where to hold also the security of a governing framework in the cyber integration of US led APEC, TPP and US-ASEAN Connect. To solve this concern is to have his Excellency Pres. Duterte support the goal through US-PH EDCA where **US-ASEAN Connect is the first to dry run of what ATIC proposed site cyber hub**. The ASEAN countries with dictatorial leaders can easily bring the people's voice into one unlike the TPP expected fierce opposition of their people when ask to ratify. **To include in the recommendations of US CENC convened on 14<sup>th</sup> April 2016 so as to come to fruition our natural reliable source of electricity and the small island out of bounds.**

### III. Project Description and Objectives

ATIC Sheltered Employment (SE) primary functions are the identity authentication and profiling to the users in the internet data center and cater to the needs of our Universal Multipurpose ID (UMID). When we are covered through the US-PH EDCA in the Initiative #4 US Comprehensive National Cyber-security Initiative regarding the R&D, it makes possible our quest for employment solution / 2<sup>nd</sup> function SE where with the help of new equipments we can create new form of jobs for PWDs thus enabling them to acquire a working capacity required in the open employment such as the online job.

The formicary in volcanic limestone is for safety of the main computers in consolidated data center with **Siquijor site out of bounds (OB1) where to man the machine. Iligan with reliable natural source of electricity is where the backup data storage encrypted** and internet services of automation. Our in house workers of Q-PWDs are not affected in time of weak internet signal with no problem of commuting work and home. They are equipped with human friendly similar to the x-ray and laser other than computerize assisting their task e-live authentication +biometrics. Once the authorized online users log in included their e-luggage in security check that the ATIC server provides them the PC functions where their PC - become as link unit only OB2 with internet signals of end to end encryption.

The "human skills with focus on the capability" of what ATIC certified (AC) PWDs have who carry out these tasks become like "surgeon's skills were still required" since not all can be computerized such as new approach to spoof. At that time the computer handles e-live authentication, what AC PWDs have intensified at where they are good to deter the cybercriminals. **To have the prototype before Siquijor is through the US '4 Prongs of DoD's Cybersecurity Discipline Plan' on 8<sup>th</sup> March 2016** as they are looking to a more strictly enforced access requirements and to reduce anonymity on its networks.

### IV. Implementation Plan and Institutional Arrangements

( There are many to work out and agree by the Parties since US-PH EDCA is partly a framework. We suggest The Shriners capability to move a project is with us in not only of well attended good for disability but e-users desire. Their assistance can encourage trust to our cyber services and through their **fraternal linkage OB3 with the main users is the lesser to locate the source of breaches.** )

Prepared by:

**PETER J. AMBALONG**  
Chairman / ATIC

## Suggested Site with Projected Outcome e-Green & Out of Bounds

Small Island Siquijor is away from tsunami and safe also the formicary is in the volcanic limestone

### 'EDCA allows US military to build anywhere in PH'

Senator Marcos observes that while EDCA limits the 'agreed locations' to existing military bases, it's possible the [armed forces will establish new bases if the US asks for them](#)

Published 1:23 PM, May 13, 2014

"It would seem to me that [nothing in the agreement precludes any area,](#)" Marcos added.

## Escape From New York

To recall the movie "Escape From New York" is where the US Eyes & Ears Station situated in the small island away from US mainland that makes the hardcore criminals who hostage the US President [not able to destroy it or even to interrupt the operation](#). It helps Snake Plissken (Kurt Russell) to find the US President and they escape before the 24hrs bomb injected to him explode.

## The Data Is in the Details: Cross-Border Data Flows and the Trans-Pacific Partnership

Sam Klein The Diplomat November 23, 2015

. . . same company also [announcing](#) plans to build a new data center in Germany controlled by a German telecom, cross-border data flows between the U.S. and Europe appear to be drying up.

But what about in the Pacific? ↓

(8 para.) The TPP's electronic commerce chapter also prevents data localization—the act of storing a user's data within that user's country of residence—as a prerequisite for conducting business. Opponents of data localization [emphasize](#) that [storing data locally is more expensive \(more data centers must be built\), and less secure](#) (keeping data static impacts resiliency) . . .

November 16, 2015

## FACT SHEET: ADVANCING THE REBALANCE TO ASIA AND THE PACIFIC

### Cyber

. . . [We are working to strengthen regional support for the multi-stakeholder model of Internet governance](#), expand the availability of information technologies to the region's developing countries . . .

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**Sheltered Employment, Consolidated Data Center and the US Government BPO**

The proof of ATIC concept is based on empirical evidence. Through letting our eyes close during office hour at where we work, there is no difficulty for us to identify our officemates through their human voice and live human voice is the same with DNA which is not easy to fake.

ATIC project is to harness what the Persons with Disability (PWDs) have: “human skills with focus on the capability” with the help of modern technology. We are to explore other possibilities with advantage they can adapt the situation without direct supervision. As starting point, they are part of the process of Identity Authentication where biometrics is simply a tool in a layered approach to security. The qualified (Q) blind persons at the internet gateways handle only authorized to log in / not enormous and same with Q-deaf mutes who are adept in what to watch through the monitor [for computerization where the venue as we suggested the project site for US led consolidated data center.](#)

This proposed Sheltered Employment (SE) Identity Authentication and Profiling Center as part of the cyber hub not only need supports from UN for PWDs employment solution in SDG 2016 to 2030. In this undertaking we have the support from The Shriners so as to put in the right tract for its success this initiative. [Our cybersecurity solution is where the biometrics failed at new methods of spoofing, and with us the rule of thumb is not to trust the works with the machine](#) is a welcome by the US government as their US Cyberspace Policy Review stated - to support the cybersecurity projects.

**Project Description:**

The US-PH alliance is now elevated through US-PH EDCA where it makes possible our quest for technology innovation and supports for the disability employment solution. Through the help of new equipments, we can create new form of jobs for PWDs thus enabling them to acquire a working capacity required in the open employment such as in the on line job. When computerize ATIC SE the certified (C) PWDs who carry these task are from Asia Pacific, they are good to handle for their compatriots who are authorize to log in that the case with PH NBN is our C-PWDs at the internet gateways.

It becomes [advantageous to our NBN hub when included through the Commission on Enhancing National Cybersecurity \(CENC\) recommendations where to host US internet processing machine and the NBN backup of encrypted \(outbreak at US mainland data storage business continues\).](#) At the same time [is for the cyber integration of APEC, TPP and the US-ASEAN Connect.](#) The prototype in manning internet gateways is [to recommend ATIC e-live authentication with biometrics through the US DoD Cybersecurity Discipline Implementation Plan](#) as they are looking for identity authentication solution that it can reduce anonymity in the networks so as to handle better Cybersecurity Identity Management.

To cite the UN Convention regarding the PWDs Right to Work and the US-PH MDT / treaty 2011 renewed to fit in modern days makes this SE with their supports to become model also of two United Nation Conventions on the Right of the Persons with Disability and on Use of Electronic Communications in International Contracting. The latter is the eventual outcome of SE as the Cyberspace Clearing House to the business transactions and other form of contracting using the internet where the online general [users e-live with biometrics is for variety of choices to select in the Identity Providers.](#)

## Goals and Objectives:

To harness what the PWDs have such as the human skills with focus on the capability that will lead to create new form of jobs for our sector. This is a chance for disability sector to contribute in the development of cybersecurity and work toward in the structure of accessibility.

- PWDs is associated with poverty and this is a welcome development to SDG poverty alleviation.
- To include CENC recommendation our natural reliable electricity and DoD e-live authentication.
- Free and Accepted Mason (F.&A.M.) will help us to handle the higher level in the search and screening of qualified PWDs what the government in other cities and provinces are able to have.
- To avail US-PH EDCA where it will answer our need of technology innovation with technology sustainability at the NBN hub and create employment as we cater not only their cyber services.
- To reiterate the RA 7277 Final Provision where our government extends all possible support to the NGOs that are dedicated to promote and enhance the welfare of the Persons with Disability.

## Methodology and Anticipated Outcomes:

The support of his Excellency Pres. Duterte for our proposed project be included in the US-PH EDCA where it stated same with PH-US 5 Year Mutual Logistic Supports Agreement (MLSA), “to easily obtain critical materials in exchange for logistic” that it will mean also to start the preparation stage. We suggest in the preparation to avail US government non core function and these are the video monitor to man US surveillance and security camera and the x-ray machine of the US sea and airports. It will serve at the same time as the screening stage for training and certify ATIC qualified PWDs. The vocational rehabilitation is at the big companies in the cities and provinces particularly in the BPOs.

This outsourcing as US government BPO add up to become feasible Siquijor project site House of TANKER where the idea is out of bounds (OB) as it situated in the small island with formicary in volcanic limestone for safe of the main computers and where also held some of the works. Siquijor is in between islands away from the tsunami and with less population easily identify the pilferer who works to have the workers provide them the files from our internet data center. The coastal circumference is 85 km that makes it difficult for the armed groups to operate. The natural source of electricity for Siquijor is just facing the island Palinpinon Geothermal Power Plant of 192.5 MW, Negros Oriental and suggested to have 2<sup>nd</sup> power line from reliable source Agus Hydro Power Plant Complex of 727 MW.

It is in the present trend to consolidate so as not costly more data centers to build and less secure. There is a need of backup data storage encrypted that Iligan with reliable electricity is the ideal site where also to held the internet processes of automation / dual purpose undersea cable. The latest development TPP and the US-ASEAN Connect are soon to implement the cyber integration where the latter is expected of no fierce opposition when submitted to their people for ratification.

Our desire to make well attended ATIC Sheltered Employment is when USWAG group headed by The Shriners becomes the project implementor that this needs support of Pres. Rodrigo Roa Duterte. The time has come when we ensure that those with disabilities are not left behind.

Prepared by:

**PETER J. AMBALONG**  
Chairman / ATIC

## ATIC Live Authentication Is in Worry Free of Identity Theft & Misuse

Multifactor authentication with ready link forwarding recorded call and video to 911 when requested

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

BY KEVIN MCCANEY MAR 08, 2016



### 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.

## Hackers Trick Facial-Recognition Logins With Photos From Facebook (What Else?)

08.19.16 ↓

Earlier this month at the Usenix security conference, security and computer vision specialists from the University of North Carolina presented a system that uses digital 3-D facial models based on publicly available photos and displayed with mobile virtual reality technology to defeat facial recognition systems. ↓

The question is how quickly consumer face authentication systems will evolve to keep up with new methods of spoofing. Ultimately, these systems will probably need to incorporate hardware and sensors beyond just mobile cameras or web cams and that might be . . .

*"... online identity is complex problem and the risk of 'cyber-identity theft' with consolidated identity systems is very real. The US will need to do more to protect online privacy." [20]*

Marc Rotenberg, EPIC Executive Director

For Immediate Release October 17, 2014

## FACT SHEET: White House Summit on Cybersecurity and Consumer Protection

### Public and Private Commitments

Cybersecurity is a shared responsibility. The Federal government has the responsibility to protect and defend the country and we do this by taking a whole-of-government approach to countering cyber threats. . . . criminal deterrence and investigation, and our national defense. Yet much of our nation's critical infrastructure and a diverse array of other potential targets are not owned by the Federal government. The Federal government cannot, nor would Americans want it to, provide cybersecurity for every private network. Therefore, the private sector plays a crucial role in our overall national network defense. To that end, both the Federal government and the private are announcing key commitments today.

## Green Data Center & Internet Services Automation



Agus Hydro Power Plant in Iligan City



Map of the Philippines



Palinpinon Geothermal Power Plant

### Philippines: Palinpinon-Tongonan geothermal plant bid out

by Ixrichter under By Region, Asia, By Region, Projects on May 20, 2009

Philippines' PSALM formally opened the packaged sale of the 192.5-megawatt (MW) Palinpinon and 112.5-MW Tongonan geothermal power plants with the publication of the Invitation to Bid (ITB) for both generating assets. . . [Valencia, Negros Oriental, the Palinpinon Geothermal Power Plant](#) consists of two power stations - Palinpinon I and II - which are approximately five kilometers apart.

#### The Agus Power Plant Complex <http://www.napocor.gov.ph/index.php/min-gen>

The Agus Power Plant Complex is consist of six (6) cascading power plants snaking from the mouth of Lake Lanao in Marawi City down to the majestic Maria Cristina Falls in Iligan City. Strategically located along the Agus River, these hydroelectric power plants help fuel the economy of Mindanao **by providing steady supply of cheap and reliable electricity**. These hydroelectric power plants are: Agus I, Agus II, Agus IV, Agus V, Agus VI and Agus VII with a total of 727 Megawatt.

#### ATIC - Accessible Technology and Integrated Cyberspace

ATIC in lieu of USWAG (Unity in Sustained Work for Advancement and Growth) that the change was to reflect in the group and where to harness skills of qualified PWDs.

#### Vision Mission

Human skills with focus on the capability of the Differently Abled Persons (DAPs / PWDs) have to be part of the process with the biometrics and modern technology. ATIC participations in the **culture of cyber security contribute also to the needs in the cyberspace** clearing house specifically the Identity Authentication and Profiling Center in the United Nation Convention on Use of Electronic Communications in International Contracting.

As the qualified DAPs be included in the jobs to perform at the National Broadband Network (NBN) hub and with the help of innovative technology to create new form of jobs for PWDs, other than the works in the BPOs that they are the work force in the new telecommunication services where available instantly at the press of a button in your cell phone / PDA or other devices with cam. **They provide you the sign language interpretations, as an eye for the blind persons in navigating** and other services in the structure of accessibility.

## Toward Structure of Accessibility Where All Are Able and The Next

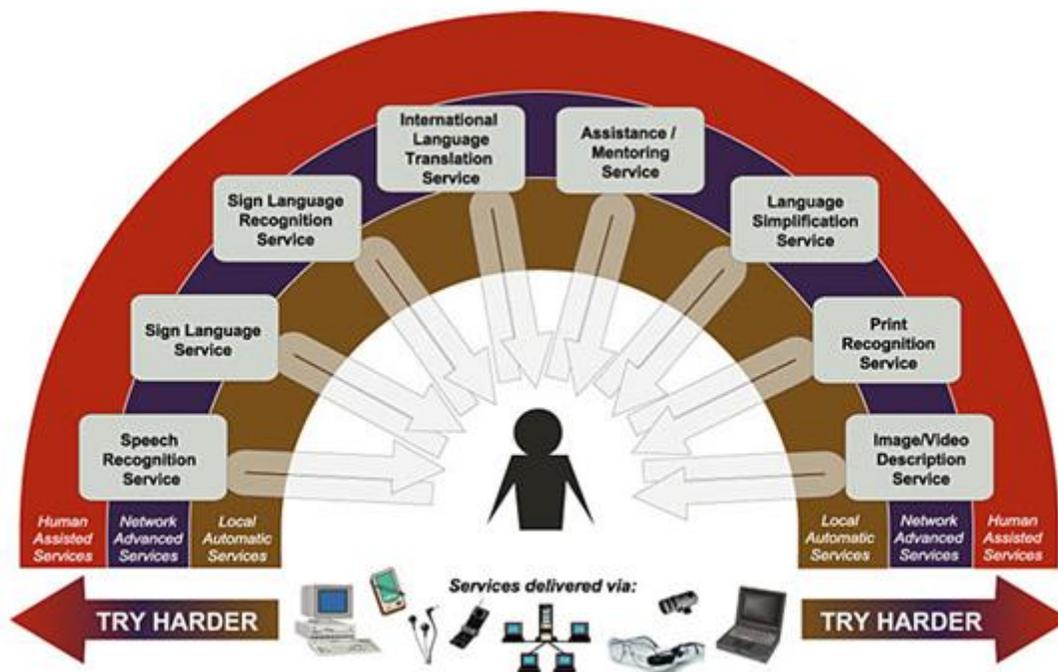
The PWDs not easily get bored at their post causes to skip out from their works because they are already used to it and as they are less disturbed from their surroundings. What they have human skills with focus on the capability with thinking power and manned tightly their post – hackers time, this makes them ideal at the internet gateways in working with the authentication machine.

When certified (C) PWDs carry out the tasks e-live authentication, they are like vascular surgeon but using human friendly of similar with the laser and x-ray to do the live process – the biometrics take care at where they good. The surgeon's skills were still required since not all can be computerized that is same at e-live authentication such as the new approach to spoof. The heedful C-PWDs is to do right away for it will deter the cybercriminals and hackers that hopefully this becomes a stepping stone to the rainbow project and the next where e-live serves to expedite the needed PWDs technology.

To develop accessible technology and combine their usefulness, there is a possibility also since having among C-PWDs that have psychic ability for we can study toward similar with the movie Minority Report of having cognition to the next as we are in close handling with the e-live subscribers “eyes and ears station” of not only manning the video monitor in the surveillance and security camera.

## PWDs Future Jobs Is in the New Telecommunication that Improves the Quality of Life

**The Rainbow Project (RP)** <http://trace.wisc.edu/tech-overview/index8cd4.html?p=64>



### Other Services

- Individuals who want to communicate in sign can automatically have a virtual interpreter to help them communicate with others
- An individual with a cognitive disability can summon up an assistant at any time and dismiss them allowing them to confidently move about in the environment and handle unusual ...