

PORTFOLIO

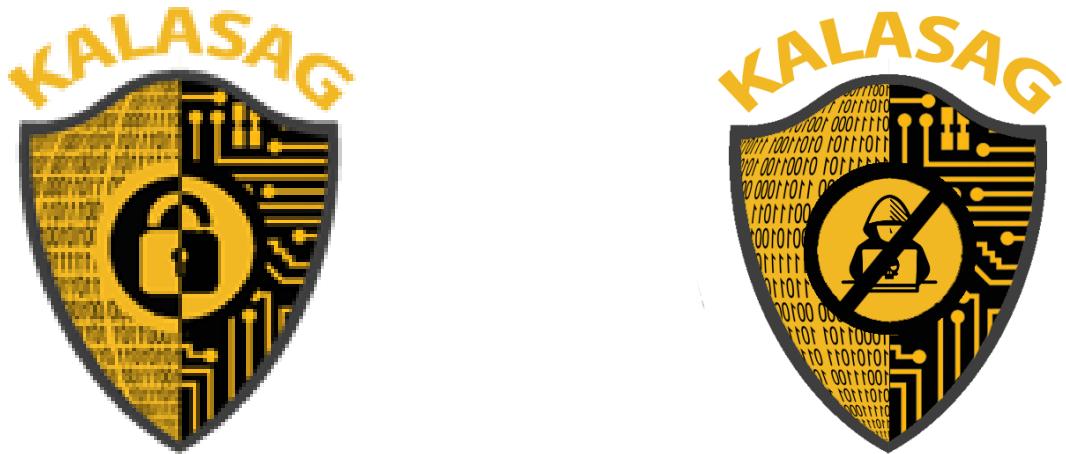
Name: Athea E. Bayog

Contact: 09556925732

Email: bayogathea0511@gmail.com

Portfolio

KALASAG LOGO | 8LAYER TECHNOLOGIES INC.



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Home / e-Security / Local tech firm develops solution against DDoS attacks

Local tech firm develops solution against DDoS attacks

Posted on March 19, 2018

Pasig City-based open-source development company 8layer Technologies has launched a home-grown IT solution aimed at thwarting Distributed Denial of Service (DDoS) attacks.

KALASAG Layer 7 Anti DDoS Protection

Dubbed "Kalasag", which means shield in Filipino, seeks to provide the needed security layers to protect Web applications and website against intrusions and attacks. It provides Layer 7 (the

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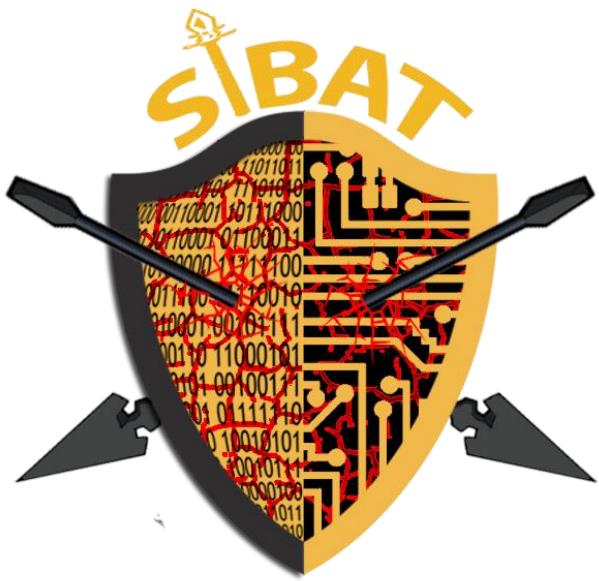
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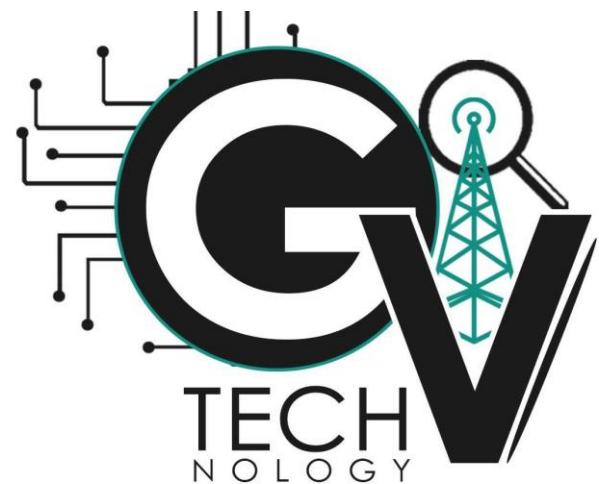
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Link: <http://newsbytes.ph/2018/03/19/local-tech-firm-develops-solution-against-ddos-attacks/>

SIBAT LOGO



OTHER LOGOs



COMPANY PROFILE | 8LAYER TECHNOLOGIES INC.



8 LAYER
technologies, inc.
BE MORE. BE USEFUL. BE OF SERVICE.

www.8layertech.com
We provide, develop and support
software built on Open Source
Technologies



Portfolio

COMPANY PROFILE

8Layer Technologies, Inc. is an early pioneer in Open Source- focused software development, with expertise in the domains of Enterprise Software, Strategic Consultancy, Data Visualization, Voice Application Development, and Research and Development. For the past ten (10) years, the company has helped hundreds of customers provide value of their IT projects through sustainable and long term partnerships. We work with same care and diligence to make each of our engagement a success, one at a time, small or large.

The Company's management and employees are highly trained and have combined experience from different areas of business and industries. They were also involved in strategic management positions from highly respected firms here and abroad.

**Be More.
Be Useful.
Be of service.**

The 8Layer Technologies, Inc. Difference

Our years of expertise and deep technical understanding allow us to take on projects that might be perceived as complex by other solution providers. In addition, we take pride in embarking on projects with social impact over more than a decade of active community participation.

We believe most on healthy working partnerships with our clients to understand their gaps and pain points in order to provide them the best solution every time, all the time.

Our Present Focus Area

IT infrastructure
Communications Technology
Mobile Applications Development
Cloud Systems
Web Applications Development
Information Security
Crypto currency
Strategic IT consulting
Internet of things
Data Visualization



8LAYER
technologies, inc.

KALASAG

Kalasag is created to be a shielding layer that provides security and encryption to Web applications that will secure them from DDOS attacks and from unauthorized access of intruders. It is installed on top of the application layer so that any access on the application goes through Kalasag first. Kalasag will prevent the attacks to go to the application and can instantly block an attack; thus, making it impossible to destroy the website and its contents.

Kalasag provides DDOS Attack Prevention service applications or systems and protects it from DDOS attacks and from being hacked. The service guarantees the uptime of the server all the time.

Kalasag Attack Map A visual map of the sites with the Kalasag service is also available for monitoring and visualization of the attacks encountered.

Key Features

- Application and Network Layer DDoS Protection
- DDoS Testing and Simulation
- STRICT MODE
- Layer 3/4 DDoS Protection
- Unmetered mitigation of DDoS to maintain performance and availability
- Kalasag DDoS Attack Map
- DNS LOAD BALANCING
- Network Intelligence
- Protection from All Attacks
- Realtime monitoring
- 2 Factor DDoS Protection
- 24/7 Monitoring
- 99% Guaranteed Uptime



Portfolio



AKSYON CAM

AksyonCam is an enhanced version of Aksyon Sentral with 4G Wifi Body Cameras integrated to the command center. The BodyCamera streams live videos and GPS location to the command center system as the wearer of the Camera moves. Command Center operator can assign submitted incidents to the Aksyon Sentral deployed in different organization.

Key Features

Body Camera

- Capture
Capture the picture of the screenshot of the Camera and sends as attachment to the incident.
- GPS
Locates the position of the camera and sends the GPS to command center
- Recording
Records video and audio in memory card
- Live Streaming
Video and audio streaming of each Body Camera
- Incident Assignment
Incidents are assigned by the assigner to the responsible responder or department
- Multiple Device Channel
Multiple Cameras can be connected and be viewed simultaneously

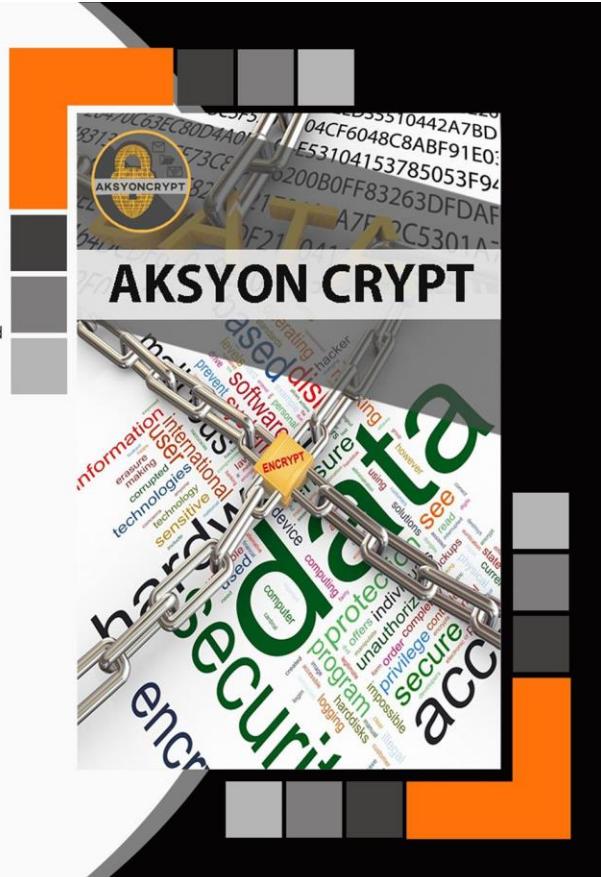


AKSYON CRYPT

AksyonCrypt is an advanced encryption/ decryption software designed to protect files, messages, emails to be accessed by unauthorized users.

Key Features

- Data Encryption
Uses specialized algorithms for authentication and key and password generation
- Integration with messaging apps, email, file storage, SMS
Can be integrated with to different medium to allow messages and data to be encrypted
- Secured Login
Only authorized users can access the AksyonCrypt Tool



Portfolio



AKSYON SENTRAL

Aksyon Sentral is an Incident management and data aggregator platform that can be used in sending and responding to incidents, inquiries, feedbacks, complaints and others. Incidents are sent by user reporters via mobile app, SMS, web, IOT device and immediately received by the operators in the command center or headquarters where the incidents are aggregated.

It is used in a variety of business cases such as:

- Disaster management
- Building/ Property Management
- Incident Management
- Case Management
- Customer or Company Support
- Survey Management
- Feedback Management
- Asset Dispatching
- Others

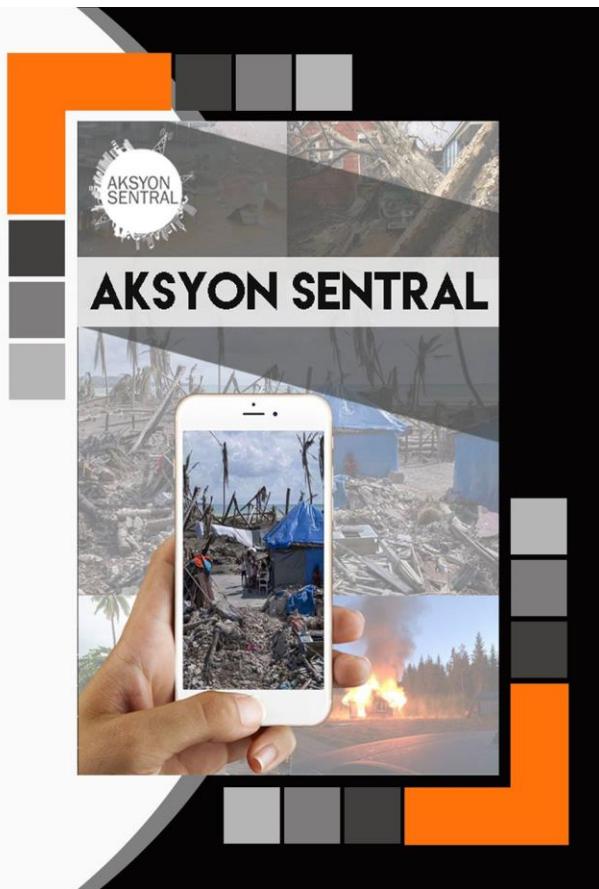
Key Features

Mobile App

- Incident Submission
- File Attachment

Command Center

- Incident Response
- Map Visualization
- Announcement Blasting
- Computer Aided Dispatching System (CADS)
- Reports
- Dashboard



OUR PORTFOLIO

Clients:

- eBusiness Services, Inc.
- Global One Shuttle Service, Inc.
- Globe
- Haribon Foundation
- inVentiv Health
- Far Eastern University
- Marine Time Information Center
- Mitsubishi Heavy Industries, LTD.
- Moriroku
- National Commission on Indigenous Peoples
- Sagisag ng Lungsod ng Pasig, Metro Manila
- Philippine Charity Sweepstakes Office
- Philippine Navy
- Pinoy Telekoms
- Rizal Commercial Banking Corporation
- Solar Television Network, Inc.
- Municipality of Sto. Tomas
- Zest Air
- Applica
- Barangay Ayala Alabang Municipality
- Card Bank Inc.
- ComClark Network and Technologies Corp.

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Capitol Building, East Capitol
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Kapitolyo, Pasig 1603 Philippines

(632) 706-0501 to (632) 706-0501

www.8layertech.com

COMPANY PROFILE | MARALABS INC.



Portfolio



A system integrator company under the umbrella of 8Layer Technologies Inc.

We are played backed by more than a decade of system integrator and suuport experience from Top Business and Technologiy companies.

MaraLabs Inc. is headed by a Certified Engineers whose main priority is to create lasting partnership and focus on providing clients with the best and cost effective solution for their IT challenges.

Mission:

1. To provide ICT solutions artfully and enable clients to focus on their core competencies.
2. To promote engineering practices that automate key process of a business.
3. To become the trusted partner in every organization's ICT needs.
4. To build an effective relationship to each our clients and help promote synergy within their organization's system and infrastructure.
5. To advocate transparency and efficiency and serve as the standard in technical representation in the industry.

Vision:

- I.T. Engineering for everybody.

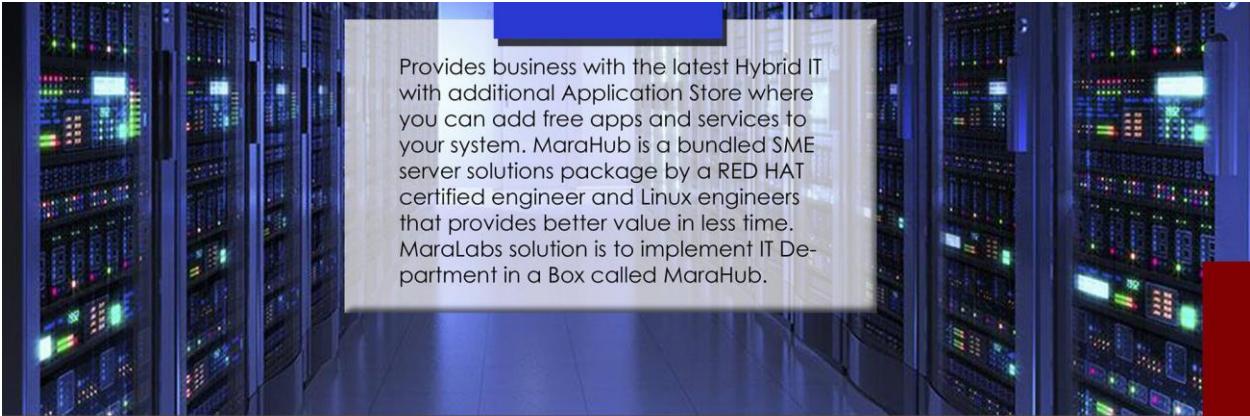


A professional advertisement for marabiz Business Solutions. On the left, there is a logo consisting of a red square with a white stylized lowercase 'm' inside. To the right of the logo, the word "marabiz" is written in a white, sans-serif font, with "Business Solutions" in a smaller font below it. The central part of the ad features a man in a dark suit with his hands open, palms up, as if presenting something. To the right of him, a white rectangular box contains the text: "Provides business with essential business solutions for your day to day operation." At the bottom right, there is a dark diagonal banner with the words "Business Solutions" in large, white, italicized letters. Below this, the text "Save costs, streamline communications and productivity." is written in a smaller, white, sans-serif font. At the very bottom of the banner, the phrase "Find out how we can help." is written in a smaller, white, sans-serif font.

Products and Services:

- Media Asset Management System
- Healthcare Communication Hub
- DMS
- E-Library System
- Real Time Location System

Portfolio



Products and Services:

- Router/Firewall
- Access Point/Wifi Management
- Personal Computer/Workstation and Laptops
- Servers
- Optical Disc storage
- Power monitoring tool
- Network Monitoring
- Wifi Network Designing Tool
- Load Balancer
- End point solution
- Wifi Performance Management
- Command Center (Video Wall Solution)
- Thin / Zero Client
- CCTV supply/installation
- Storage
- LAN Cabling
- Structured Cabling
- Data Center Solution



Products and Services:

- IP based communication system
- Customizable communication system
- Email blasting
- Text blasting
- IPPBX
- SMS Gateway
- Chat application

A robust communication technology that focuses on the need of companies who want to BE ASSURED on their INVESTMENT their communication requirements. We will help you to setup the solutions for better communication.



CALLING CARD





maraLabs, Inc.
linux and business solutions

Romeo “King” Galupe

📱 +63 946 706 7050 | +63 977 097 4031

☎️ (02)706 0502 (Main Office)
(054)205 0461(Naga)
(5300)433 8854(Palawan)

✉️ king@maralabs.ph

🌐 www.maralabs.ph

FACEBOOK https://facebook.com/maralabspgh

📍 Unit 503 Seven East Capitol Bldg.#7 East
Capitol Drive, Corner Sta. Rosa Street,
Kapitolyo 1603, Pasig City(Main Office)

📍 LCC Building, Bagumbayan Sur, 4400
Naga City, Camarines Sur(Branch Office)

📍 DCRM Bldg. San Manuel National
Highway, San Manuel Puerto Princesa
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Experience, reliable and bespoke ICT solution.

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CERTIFICATES



This is to certify that

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INTERNSHIP PROGRAM

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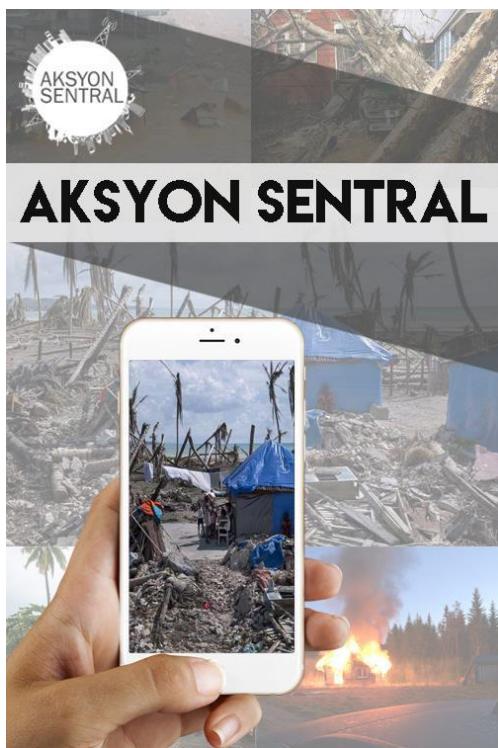
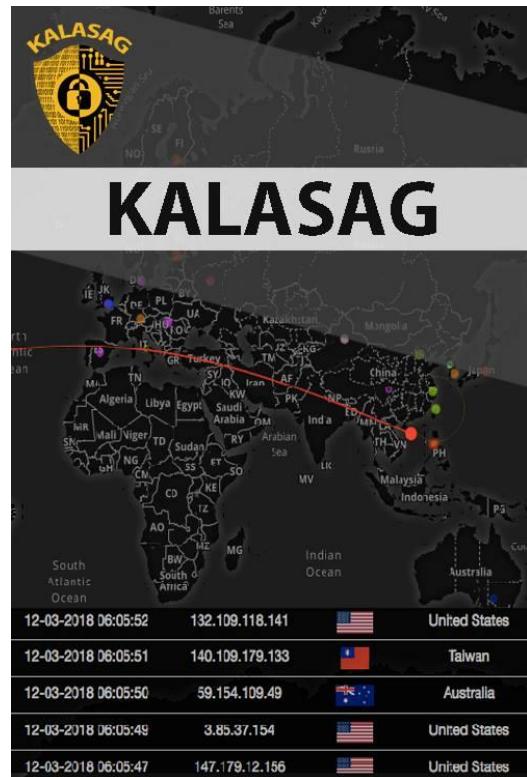
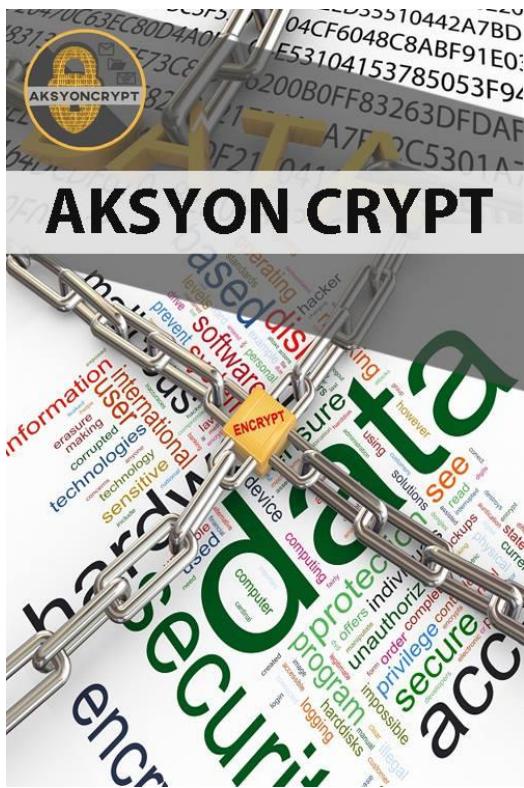
Given this <Day> of <Month> 2017


Mark Christian Greg M. Cancino
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MaraLabs, Inc.


Catherine Olmedilla-Yu
Chief Executive Officer
MaraLabs. Inc.

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POSTERS FOR WEBSITE



INVITATIONS



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BROCHURES



KALASAG
The Pearl of the Orient Shield for CyberSecurity Arena

“Kalasag offers free service to test a running website and web application if it will sustain a DDOS attack.”

Let us help you! Contact us:

Meric Mara
0917-530-6272
(02) 706-0501
mmara@8layertech.com

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Data Privacy



Is your organization ready to comply with the requirements of the IRR of RA 10173 Data Privacy Act?

Let us help you! Contact us:

Kates Yu
0905-482-2912
kates@maralabs.ph

Portfolio

MOBILE APP FRONT-END DESIGN

