



SECurity-as-a-Service

Cyber attacks on Indonesian companies in 2017 will eventually cost domestic businesses \$34 billion Source: Microsoft 2018

2 Thai banks hacked and data leaks reported – over 120,000 personal details stolen by hackers - July, 2018

Malaysia's Malindo Air data leak: Over 30 million passenger records (passport details, addresses and phone numbers) had been posted by a hacker on the Dark Web - September, 2019

In 2018, average cost per incident of a data breach across the ASEAN region was US\$2.62 million

Source: IBM Security 2019

Cybersecurity threats in Southeast Asia are intensifying. It is the world's fastest growing internet region, the world's fourth-largest internet population – a study by Google and Temasek predicts the Southeast Asia's internet economy to reach \$200 billion by 2025 – but the underdeveloped data protection laws and weak adoption of cybersecurity best practices are contributing to poor cybersecurity measures.

According to a research report by AT Kearney, ASEAN countries are being used as launchpads for cyberattacks, while there is a deficiency in skilled talent to deal with the threats.

ASEAN is the world's fastest growing internet region, with the user base forecasted to reach 480 million people by 2020, while it's rapid digital expansion make it a prime target for cyber-attacks

Cyber-attacks tend to be very expensive for companies – not only do they have to spend money to fix the problem, but the fallout from such an event is usually long lasting.

The need for a Security Professional

Data breaches are not only frequent, they are also costly for the companies who fall victim. Microsoft estimates US\$1.75 trillion in economic losses in Asia Pacific alone for 2017.

According to a survey conducted with security professionals, a basic good practice can eliminate 80% of attacks can be prevented.

Security professionals cannot guarantee security, but they can improve it. Among the ways of mitigating the effects of security breaches include developing a response plan based upon the professional's expert understanding of security systems.

Issues faced by the companies – Is your company secure?

- Cost: Many organizations don't have the budget to hire a security professionals
- Staffing: There is a shortage of qualified information security professionals
- Roles: Uncertain what needs to be done and cannot prioritize
- Reporting: Don't know what to report to management
- Response: Incident response process absent or missing – no drill conducted

Shortage of security professionals in Asia-Pacific

(ISC)², the world's largest association of cybersecurity professionals, predicts the cybersecurity workforce gap has increased to more than 2.9 million globally, while the Asia-Pacific region is experiencing the highest shortage at 2.14 million.

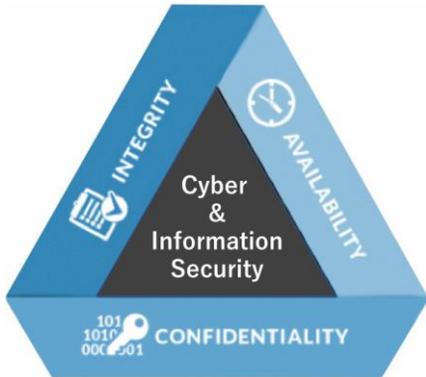
What is *SECaaS*?

SECurity-as-a-Service, *SECaaS*, is an outsourced information and cyber security provider who offers their knowledge and insight to an organization on an on-going or on-demand basis.

The service is designed to make top-tier security experts available to organizations who need security expertise and guidance. Our team of experts have decades of experience; building information security programs that work with business objectives and show measurable improvement to security posture.

Benefits of a *SECaaS*

- Low-cost and affordable
- Tailored service for your company
- Access to subject matter experts
- Relieve burden on your existing staff
- Flexible and available when in need
- Independent, neutral and effective
- Access up-to-date security information



Our team of experts have been providing information security services and solutions for over 20 years to organizations in highly regulated industries.

How our *SECaaS* works

We offer 2 types of *SECaaS* to meet your company needs:

SECaaS Advisory <Retained Advisor>

Retained Advisor is a simple way to retain a *SECaaS* (security professional) for your company.

Our advisor provides a year-long assistance for your information security needs.

The service includes the following:

- Professionals: Answers to your email inquiries for the areas covered in our service catalog;
- Security Awareness: Educational materials sent to you for employee knowledge;
- Latest Information: Security related trends and mitigating measures;
- Shared Portal: Information sharing portal with knowledge-base and up-to-date notifications.

SECaaS Consulting <Retained Professional Service>

Retained Professional Service provides a full value of full-service *SECaaS*, to be mobilized only when you need it, 'on-demand', for a minimal fee.

You will receive the full benefits of our Retained Advisor service, plus to a bundle of consulting tickets redeemable for the security risk services we provide (listing available upon request).

You have the flexibility to choose a service 'on-demand', only when you need it.

There are no lock in contracts, and validity on the tickets are for 12 months from purchase.

We know that each organization is different; we can offer packages, tailored to meet your specific needs.

Our Service Catalog

- ◇ Cybersecurity assessment
- ◇ Regulatory compliance
- ◇ Training and awareness
- ◇ Business Continuity
- ◇ CSIRT development support
- ◇ Resource center for Q&A
- ◇ Disaster recovery
- ◇ Incident management
- ◇ IT investigations:
- ◇ Data privacy
- ◇ Incident response assessment
- Digital forensics and eDiscovery



Corporations worldwide are seeing a major shortage in qualified information security and cybersecurity professionals.

Additionally, hiring a full-time security professional can be expensive while finding the right professional is time-consuming.

When it comes to small/medium sized businesses and branch offices, it is economically inefficient to hire a full-time security professionals.

Our retained security professional service (**SECaaS Consulting / Retained Professional Service**) provides your company with a solution by offering our professional service on a 'as-needed' basis.

What is a Retained Professional Service?

You simply purchase a set number of consultation tickets, which will allow you to choose a service from a list of security solutions. There are no lock in contracts, and validity on the tickets are for 12 months from purchase.

Benefits of our support services

Our ticket-based support scheme allows you to acquire the support you need with great flexibility, while keeping your costs down to a minimum.

Key features

- Security professional for less
Typical service requires a costly, fixed-term contract
- Industry Expertise and Knowledge
Our SECaaS consultants have experiences across different industries
- Full control of your spend
You know exactly how many tickets were used
- Flexible options
You choose, combine and tailor the services to meet your business needs
- Vendor neutral
Unbiased recommendations to best match your needs
- Adaptive, not Reactive
Up-to-date with new and upcoming regulations and industry standards

Our non-exhaustive list of services

SERVICES	TICKET
Resource Center	
Q&A	0
Up-to-date security information portal	0
Monthly security newsletter	0
Current State Assessment (checklist)	
Security	2
Information protection	2
Privacy	2
Service providers (vendors)	2
BCP	2
Physical security	2
Compliance Assistance	
Regulatory requirements (misc.)	Inquire
Training	
Materials distributed	Employee security 2 Drills and exercises 2
On-site workshop	Employee security from 4 Drills and exercises from 4
Plan Development	
Template	CSIRT 1 BCP 1
Custom tailored	CSIRT from 4 BCP from 4
IT Investigation	
eDiscovery	Inquire
Digital forensics	Inquire



Our retained security advisor service (**SECaaS Advisory / Retained Advisor**) is different from a typical consulting activities in that they are not focused on a specific project work or deliverables. Clients will have access to our highly experienced security risk advisory team, effectively addressing security concerns, via e-mail and our information sharing portal.

Situations in which Retained Advisory Services can be highly valuable include:

- You don't have a dedicated staff who can provide high-level vision and guidance needed in the role of a security officer – we can place this role on a retained, contract basis;
- Outside expertise and perspective are needed as your organization considers global security and risk controls;
- The Retained Advisor service program gives you access to deep expertise and years of experience of our professionals;
- Semiannual in-person meetings;
- Feedback on written communications;
- Monthly security awareness topics for your employees;
- We respond to all communications on the same day they are received during normal weekday business hours.



ADVICE BY PROFESSIONALS

Access to our experienced subject matter experts in the field of security risk mitigation[†]



SECURITY TRAINING AWARENESS

Monthly security awareness and educational materials for your employees in multiple languages^{††}



LATEST INFORMATION

Up to date information on security attack, corporate crisis, industry trends and preventive measures



FIND & SHARE

Access to our information sharing portal with physical and cyber security knowledge-base and notifications

SECaaS Advisory
<<Retained Advisor>>

[†]frequency to be pre-determined
^{††}inquire for languages supported