Dutch Cybersecurity Mission (May 20-24, 2019)

No.	Name/ Linkedin	Job Title /	company / organizations	URL
Dutch Companies/ Organizations				
1	Chris van Voorden https://www.linkedin.com/in/chris-van-voorden-b1b166/	Director of Foreign Investments	InnovationQuarter Innovation Quarter	https://www.innovationquarter.nl/en/
2	Xiaoling Sun https://www.linkedin.com/in/xiaolingsun/	Senior Account manager Asia	InnovationQuarter	https://www.innovationquarter.nl/en/
3	Petra van Schayik https://www.linkedin.com/in/petravanschayik/	Director	Compumatica secure networks BV Compumatica SECURE NETWORKS	https://www.compumatica.com
4	Nort van Schayik	Business Development Manager		https://www.compumatica.com
5	Eveline Vreede https://www.linkedin.com/in/evelinevreede/	Managing Director, Cybersecurity Academy	Cybersecurity Academy, TU Delft TUDelft	https://www.csacademy.nl/en https://www.tudelft.nl/cybersecurity/
6	Karen Sundermann https://www.linkedin.com/in/karensundermann/	VP Government Sector	EclecticIQ EclecticIQ	https://www.eclecticiq.com/
7	Aukjan van Belkum https://www.linkedin.com/in/aukjan/	Product Manager	EclecticIQ	https://www.eclecticiq.com/
8	Alberto Pelliccione https://www.linkedin.com/in/albertopelliccione/	CEO	ReaQta BV REAQTA	https://reaqta.com/
9	Antonio Varriale https://www.linkedin.com/in/antonio-varriale-945b09a2/	Business Development Manager	ReaQta BV	https://reaqta.com/

No.	Name/ Linkedin	Job Title /	company / organizations	URL
10	Floris Van den Broek https://www.linkedin.com/in/florisvdb/	CEO	Bitdefender NL, formerly Redsocks	https://www.bitdefender.com/
11	Maciej Dziobek https://www.linkedin.com/in/maciejdziobek/	Regional Director	Bitdefender Bitdefender	https://www.bitdefender.com/
Other Participants (HSD Partner)				
1	Takashi Oishi	President & Chief Executive Officer	TEPCO IEC TEPCO IEC, Inc.	http://www.tepcoiec.com/en/company
2	Junya Yamamotor https://www.linkedin.com/in/junya-yamamoto/	Chief Information Officer & Chief Marketing Office	TEPCO IEC	http://www.tepcoiec.com/en/company
Organizing Team				
1	Tong Jiang https://www.linkedin.com/in/tongjiang87/	Advisor International Innovation Cooperation	Netherlands Enterprise Agency (RVO), Kingdom of the Netherlands	https://english.rvo.nl/
2	Chih-Kai Yang https://www.linkedin.com/in/chih-kai-yang-8aab9786/	Senior Officer Innovation, Technology & Science	Holland Innovation Network Netherlands Trade & Investment Office (NTIO)	http://www.ntio.org.tw/

1. Compumatica secure networks BV (https://www.compumatica.com/)

Interested in

1) Government Organization/ Ministries

   Governmental organization/ministries as our main products are a best fit for government and we have a lot of references within the governmental sector. Preferred:
   - Ministry of foreign affairs
   - Ministry of Defense
     Ministry of justice

2) Local partnership

   We are looking for a strategic/value added partnership within Taiwan or Asia with the following 'portfolio':
   - Experience within Cybersecurity market
   - Able to deliver basic product support (level 1-2)
   - Network and/or customers within governmental sector

A. Introduction

Compumatica is an independent Dutch cybersecurity manufacturer in the field on encryption (network- & e-mail encryption) and network security/segmentation (firewall & diode technology). The solutions have different certifications from The Netherlands, European Union, and NATO. Compumatica is located in Aachen, Uden and The Hague (The Netherlands).

Compumatica secure networks is a fully independent private company with several offices in Europe. The customers of Compumatica are governments and companies listed in the top 500.

Compumatica develops, produces and implements solutions with a high security grade without backdoors. During the development process of the solutions, security is the main focus besides simple implementation and integration, easy management and usability for the end user. Every single product goes through a quality assurance phase in which it is subject to a long-term test. Long product life times with updates and upgrades are guaranteed for each solution.

With our slogan ''Cybersecurity with a personal touch'' we point out that customers are our first priority. Do you have questions, do you need support, do you want to upgrade products to the latest solutions, or do you have special demands? We are pleased to help you!

B. R&D

All Compumatica products are developed by ourselves in The Netherlands or Germany. The software is tested and checked by our Q-A department before it will be released/sold to customers.

C. Current Activities

i.   Network encryption:
- CryptoGuard VPN
  - o Mainly governmental institutes (Defense, foreign affairs, justice)
  - o Certified by Dutch government, European Union and NATO
  - o Encrypts all IP traffic up to 10Gbps
  - o Post-quantum proof, L2, L3, L4 encryption of the OSI-Layer model
  - o Unique Security Management System (SMS)
- CompuMail Gateway
  - o Broad range of customers (lawyers, retail, government, industry)
  - o Encryption & signature of e-mail
  - o Multiple encryption methods
  - o Software based solution

ii.   Network security:
- MagiCtwin
  - o Suitable for critical infrastructure and (smart) industry
  - o Network separation with an unique solution (diode or two-way)
  - o Use of certified firewall technology (Dutch government & NATO)
  - o Certified technology by Dutch government

D. Projects

i.   MagiCtwin – TEPCO IEC

Compumatica and TEPCO IEC are collaborating to secure their power grid and other energy utilities around the world (first focus is South East Asia).

Tepco IEC will use the MagiCtwin technology to create a secure separation between their operational technology network (OT) and their information technology network (IT). There are 1.600 substation which needs to be secured and protected from attacks over the internet and malfunctions from their IT network.

ii.   CryptoGuard – Ministry of foreign affairs

The ministry of foreign affairs from The Netherlands and European Union are using the CryptoGuard VPN technology to create an encrypted communication between all embassies worldwide and The Netherlands. For example all communication (e-mails, video, database) data is send encrypted to and from The Netherlands, to protect confidential data on restricted level.

All CryptoGuard VPN's are managed from The Netherlands and there is no technical knowledge required on locations.

iii.   CompuMail Gateway – German supermarket

The largest German supermarket is using the CompuMail Gateway to have encrypted e-mail communication with their customers, suppliers, etc. In 80% of the communication it is done by using CompuWebmail. This is a webmail application, where customers/suppliers could log-in to and have a secure communication with the supermarket.

Each day approximate more than 50.000 e-mails are encrypted by the CompuMail Gateway.

E. Business Experience in Taiwan
   No.

Interested in

1) Government Organizations/ Ministries
    a. Ministry of Defense
    b. Ministry of Internal Affairs
    c. Ministry of Foreign Affairs
    d. National Cyber Authority
2) Large Manufacturers:
-   ACER
-   ASUS
3) Managed Security Service Providers

Introduction

ReaQta is a privately held company, founded by an elite team of offensive and defensive cyber security experts and machine learning researchers, that develops a novel A.I. powered Endpoint Threat Response platform. ReaQta aims at providing advanced detection and response capabilities to the enterprise, without requiring additional or highly skilled personnel. The company's innovative approach relies on the use of a unique NanoOS, to acquire security information at the deepest levels of the Operating System, and a smart use of the latest A.I. algorithms, to automate the process of detecting new threats and handling them.

ReaQta offers a highly flexible solution, ReaQta-Hive, that mixes simplicity with complete infrastructural visibility, making it suitable in every scenario: threat hunting, risk assessment, continuous monitoring and response, post-breach analysis and remediation. ReaQta combines in a single and highly integrated platform the functionalities normally offered by a different enterprise tools, with the goal of enabling our customers to quickly perform complex analyses that were only possible with large and highly specialized teams.

ReaQta combines an elegant design-driven approach with powerful machine learning analysis to automate and speed up the detection and response process, minimizing the human interactions required.

F. Current Activities

ReaQta-Hive enables organizations to obtain advanced cyber-threat detection capabilities, threat hunting, tracking and remediation, providing complete endpoint visibility over large fleets of different devices, such as workstations, servers and mobile phones.

ReaQta-Hive has been designed to be operated by a light security-team due to its highly automated design that saves time while operating autonomously. The solution can be quickly deployed on large infrastructures and its UX-driven dashboard makes the management effortless, while allowing for real-time detection of new and sophisticated threats or anomalous behaviors, previously invisible to security teams.

The unprecedented visibility provided allows any security team to run in-depth Threat Hunting campaigns and to automate completely the protection process with a

single click: whether it's a ransomware or a file-less threat, ReaQta-Hive can automatically detect and protect the affect devices without any human intervention.

When used by a Managed Security Service Provider, ReaQta-Hive enables such partners to offer advanced Threat Detection and Response services to any kind of entity, large or small, offering all tools required to manage, handle and report every cyber-security event in a single and easy-to-use platform.

A. *Project Examples*

European International Airport

- Securing check-in desks operations from ransomware attacks and malware
- Securing the inspection area from exfiltration attempts and advanced threats
- Providing infrastructure-wide threat hunting capabilities

National Cyber Security Authority

- Providing complete infrastructural visibility over classified networks
- Protect internet facing servers from attacks
- Providing on-the-field cyber security coverage during institutional events

Global Shipping Company

- Providing centralized point of management for all vessels at sea
- Securing the operations of vessels with real-time notifications over satellite links
- Protection capabilities for vessels while temporarily disconnected from the satellite network

Top10 Global Financial Institution

- Securing the traders' network from infiltrations and foreign espionage operations
- Protecting VIPs while on travel
- Protecting customers data via automated Threat Hunting and protection
- Monitoring high-volume transaction servers for anomalies and lateral movements

3. EclecticIQ https://www.eclecticiq.com/

EclecticIQ

Interested in

1) National Cyber Authority; Representatives in Critical National Infrastructure;

2) Finance Sector, global financial institution;

3) High priority examples:
   - TWCERT/CC;
   - TWNCERT;
   - NCSIST;

B. Introduction

EclecticIQ (formerly Intelworks) was founded in 2014 by Joep Gommers and Raymon van der Velde in Amsterdam, the Netherlands with the mission to build analyst-centric products and services that optimize their clients' cybersecurity efforts against their threat reality.

With the funding received in a Series-B round in late 2017, EclecticIQ became one of the best-funded cyber security scale-ups in Europe. In the same year, the North American regional Headquarter was opened in Herndon, Virginia.

The company's mission is to build products enabling analysts across all intelligence-led threat intelligence, threat hunting, and response efforts, and tightly integrated with their IT security controls and systems.

C. Current Activities

EclecticIQ enables intelligence-powered cybersecurity for government organizations and commercial enterprises. We develop analyst-centric products and services that align our clients' cybersecurity focus with their threat reality. The result is intelligence-led security, improved detection and prevention, and cost-efficient security investments.

Our solutions are built specifically for analysts across all intelligence-led security practices such as threat investigation, and threat hunting, as well as incident response efforts. And we tightly integrated our solutions with our customers' IT security controls and systems.

We service customers in Central Government (National Cyber Authorities and Defense organizations) as well as Regulated Industries (Finance, Telecom, etc).

EclecticIQ Platform is a Threat Intelligence Platform (TIP) that sits at the center of a threat intelligence practice, collecting intelligence from open sources, commercial suppliers and industry partnerships into a single workspace. Using EclecticIQ Platform, intelligence analysts can deliver actionable intelligence and support detection, prevention and incident response through existing security infrastructure. This approach improves security operations and security leadership through a comprehensive yet cost-effective approach.

EclecticIQ Fusion Center delivers thematic intelligence bundles, which provide you with a curated single source of relevant cyber threat intelligence from leading suppliers. You receive a unified delivery of STIX-compatible intelligence that's optimized for your organization. The intelligence is qualified, clustered and categorized, which allows you to quickly apply your own priority and relevance.

D. Project Examples

i.   Undisclosed Agency: National Cyber Authority
- Nationwide early warning system servicing Critical National Infrastructure.
- Including multiple EclecticIQ Platforms, plus sharing portal for constituents, and EclecticIQ Fusion Center services.
- Threat Intelligence Information sharing with Critical Infrastructure.

ii.   Undisclosed Agency: Ministry of Interior
- EclecticIQ products enabling the Ministry to build a Pro-active Cyber Defense posture, by using Threat Intelligence and generating Cyber Situational awareness. Enhanced SOC.
- Advanced insights allows the Ministry to implement appropriate and extensive cyber security measures protecting the Ministry.

4. Bitdefender https://www.bitdefender.com/
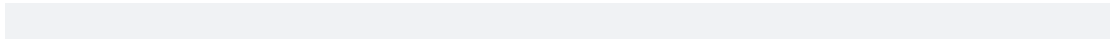
A. Introduction

Bitdefender is a global cybersecurity and antivirus software leader protecting over 500 million systems in more than 150 countries.

Since 2001, Bitdefender innovation has consistently delivered award-winning security products and threat intelligence for people, homes, businesses and their devices, networks and cloud services.

Today, Bitdefender is also the provider-of-choice, used in over 38% of the world's security solutions.

Recognized by industry, respected by vendors and evangelized by our customers, Bitdefender is the cybersecurity company you can trust and rely on.

B. Current Activities

C. Project Examples