# Meet the Dutch Delegation

# Cyber Security Innovation Mission

Taipei - Taiwan

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### Introducing the Netherlands

Creating resilient and sustainable solutions for local challenges

### How do the Dutch make a difference?

Through their interactive approach to finding innovative solutions to the big challenges facing the world today. The Dutch way of thinking and working has been shaped by centuries of living in the low-lying delta of the Netherlands. Through the ages, the Dutch have joined forces to find ingenious ways to tackle challenges like water, urbanisation, energy, food, health and security. By being inventive, pragmatic and open to new challenges, the Dutch have created a flourishing and resilient land.

The Netherlands is a constantly evolving ecosystem of cities, industry, agriculture and nature, all integrated through smart infrastructure. It is a source of knowledge and experience that the Dutch are keen to share with others. Learning from the past to create a better future. Together,

seeking sustainable solutions for the most liveable world.



### Worldwide ranking

- 1st Best performing European Healthcare system (Euro Health Consumer Index, 2017)
- 1st Production and auctioning of cut flowers and flower bulbs
- 1st World's largest flower exporter
- 2nd Number of patent applications per million inhabitants in the world (WIPO, 2016)
- 2nd Best at Global Innovation Index (GII, 2018)
- 2nd Largest exporter of agricultural products in the world (WTO, 2017)
- 4th At WEF's ranking of most competitive economies in the world
- 4th At RISE's global energy policy ranking
- 5th Largest exporter of goods in the world (652 billion US dollars)
- 5th Greatest place to live (World Happiness report, 2017)
- 6th At World Bank's Logistics Performance Index
- 7th Largest foreign investor in the world (1,256 billion US dollars)
- 7th Largest recipient of foreign investment in the world (801 billion US dollars)
- 8th Largest importer of goods in the world (507 billion US dollars)

### Facts & Figures

- · Official name Kingdom of the Netherlands
- Form of government Constitutional monarchy, parliamentary democracy
- Head of State His Majesty King Willem-Alexander, King of the Netherlands, Prince of Orange-Nassau
- · Capital Amsterdam
- Seat of government The Hague
- Administrative structure Twelve provinces and the overseas territories of Aruba and Curaçao and St. Martin. The overseas islands of Bonaire, Saba and St. Eustatius, all three of which are situated in the Caribbean, are 'special municipalities of the Netherlands'
- Surface area 33.800 km2
- Location Western Europe, by the North Sea, bordering Belgium and Germany
- Number of inhabitants 17.2 million (July 2018)
- Number of inhabitants per km<sup>2</sup> 509 (July 2018)
- · Currency Euro
- Languages Dutch and Frisian (On the overseas islands also English and Papiaments)
- GDP per capita 42,926 euros (FocusEconomics, 2017)
- 33% of Dutch GDP is derived internationally
- · 1.3 bicycles for each person in the Netherlands
- Unemployment rate 5,4% (average 2007-2018)
- Moderate inflation 1.6% (average 2007-2018)
- · 90% of all Dutch people speak English

Sources: The Netherlands Compared, CBS, DNB, World Bank, IMF, OECD, WTO, UNCTAD, EIU, IMD Business School



### Dear reader.

The Internet has changed our lives. It changed how we do business. It has made life easier and faster, but it also brings new security challenges. Worldwide, more than \$350 billion is lost annually due to cybercrime incidents, \$10 billion in the Netherlands alone. Cybersecurity is key in a safe and prosperous world.

The Netherlands is the digital gateway to Europe, a European frontrunner in cybersecurity, and the second most innovative country in the world according to the global innovation index 2018. Government, business and universities work closely to create novel security solutions. The Netherlands is the most connected country in the world, and ranked third globally for ICT infrastructure. This has led to a cybersecurity industry of over 3,600 companies with a combined \$7 billion turnover, and on average a 14.5 percent growth every year.

Taiwan as a global ICT manufacturing giant, is leveraging its huge and long-standing presence in semiconductors and hardware manufacturing to fuel the development of a cybersecurity industry. In response to the increasing occurrences of cyberattacks, the Executive Yuan established the Department of Cybersecurity in 2016, followed by the enactment of the "Information and Communication Security Act" in 2018.

Cybersecurity is a vast domain, it cannot be tackled by a single point of view nor by one organization alone. IT structures in our society are strongly intertwined, so cooperation in sharing experiences and knowledge is essential. By exchanging knowledge, information, and expertise, cyberthreats can be recognized, identified and warded off. The Netherlands and the Taiwan have a very long history of relations dating back to almost 400 years ago. Cybersecurity is the next frontier and this mission results from our continued dedication to the bilateral partnership.



Guy Wittich Representative of the Netherlands Trade & Investment Office in Taiwan.

Twitter: @NTIO\_Taiwan Facebook: https:// www.facebook.com/ NTIOTaiwan I am excited to welcome this innovation mission to Taiwan. These are some of the the brightest Dutch businesses and organizations in cybersecurity and they will meet with local companies and government agencies, to explore future partnerships and share experiences and ambitions on tackling global cybersecurity challenges.

It's no surprise that in a digitalized century cybersecurity is an integral part of national and private security efforts. The Netherlands believes that the internet and its underlying infrastructures should be secure, resilient, and available to all. To create solutions for these security challenges, businesses, government and universities must work together on an allencompassing approach.

I wish everybody involved in this mission the best of luck. I'm looking forward to hearing all about your experiences.

**Guy Wittich** 





### Bitdefender NL (formerly Redsocks)

Redsocks was founded in 2012 in The Hague, providing Network Traffic Security analysis. The company has grown to provide network security worldwide. In 2018 it merged with Bitdefender, a cybersecurity and anti-virus software company active worldwide, founded in 2001 by Florin Talpes. Bitdefender develops and sells anti-virus software, internet security software, endpoint security software, and other cybersecurity products and services.



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### Compumatica secure networks B.V.

Compumatica is a Dutch cyber security manufacturer specialized in crypto (network encryption, e-mail encryption) and network segmentation (firewall, Diode) and exists since 1991. The products have different security certifications from The Netherlands, European Union and NATO. All products (software & hardware) are build and developed in Europe.

Compumatica has more than 25 years' experience in the cybersecurity market. We develop, produce and implement 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.

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 specials demands? We are pleased to help you.



Petra van Schayik CEO & owner



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### Delft University of Technology

Delft University of Technology also known as TU Delft, is the largest and oldest Dutch public technological university, located in Delft, Netherlands. It counts as one of the best universities for engineering and technology worldwide, typically seen within the top 20.

Its Safety & Security Institute (DSyS) focuses on multi- and transdisciplinary cooperation in research and capacity building in the field of Safety & Security. DSyS creates a platform for industry and government.

The Cyber Security Academy is a conjunction of TU Delft, Leiden University and The Hague University of Applied Science for executive education and expertise in the field of Cyber Security.



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### **EclecticIQ**

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, threat hunting, and incident response, and are tightly integrated with their IT security controls and systems.

EclecticlQ operates globally with offices in Europe, United Kingdom, and North-America, and via certified value-add partners.

Learn more at www.eclecticig.com.



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### **InnovationQuarter**

InnovationQuarter is the regional economic development agency for West Holland. Our mission is to strengthen the regional economy in West Holland by stimulating the innovation potential of this unique delta region. In close co-operation with major local corporations, educational and research institutions – like the Erasmus MC in Rotterdam, the Delft University of Technology and Leiden University – as well as government organisations, InnovationQuarter supports technological developments with social impact, encourages entrepreneurship and invests in fast-growing companies.

We provide support to new foreign companies in setting up their office and assist existing international companies by expanding their operations in the Netherlands. The Investor Relations Program aims to make it easier for businesses to grow and thrive in the Netherlands.



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# **O** REAQTA

### ReaQta B.V.

ReaQta was founded in 2014 by a team of experts in government-led cyber intelligence operations and threat intelligence. With a deep understanding of the modern cybersecurity landscape, ReaQta developed ReaQta-Hive - a cybersecurity solution that learns behavioural models of the infrastructure to allow quick identification of stealthy, advanced and unknown threats. ReaQta-Hive is capable of identifying and tracking a wide range of potential threats: ransomware, malware, sophisticated in-memory attacks or abuse of system's tools. The adaptive set of engines, and a unique NanoOS on the market, allows the deepest possible inspection and protection level, ensuring that no malicious activity remains undiscovered and enabling the security teams to easily carry out infrastructurewide Threat Hunting campaigns.

Headquartered in Amsterdam and Singapore, the company is currently represented in over 37 countries.



Alberto Pelliccione CEO



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### Netherlands Enterprise Agency International Innovation Department (Rijksdienst voor Ondernemend Nederland, RVO)

The Netherlands Enterprise Agency is the executive agency of the Dutch Ministry of Economic Affairs. The Agency promotes sustainable development and innovation, both within the Netherlands and abroad. The aim is to improve opportunities for entrepreneurs and strengthen their position, nationally and internationally.



Tong Jiang Advisor International Innovation Cooperation

Through the Netherlands Enterprise Agency both national and foreign organizations may gain access to a broad Dutch network of knowledge institutes, research centers, trade associations, companies and government departments. The agency participates in numerous international platforms and counselling groups. It helps with finding grants, business partners, know-how and compliance with laws and regulations.

You can contact us for information, advice, financing issues, networking and regulatory matters, whether you are entrepreneur, representing a knowledge institute or work for a government body.

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## Netherlands Trade and Investment Office Taiwan

Innovation, Technology and Science department (IA dept.)

The Innovation, Technology and Science department in Taiwan fosters cooperation between Taiwan and the Netherlands in the field of Innovation. The philosophy behind our work is that joint international research and development helps to exploit the complementarities in our knowledge and market opportunities to mutual advantage. The department provides information and assistance to the private sector, research institutions, universities, and the government in both the Netherlands and in Taiwan and constantly monitors developments in innovation and science and technology.





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