

The Hague Security Delta



Businesses, governments and knowledge institutions collaborate to stimulate innovation, enhance education, and increase knowledge in the field of security

In The Hague Security Delta (HSD), the largest security cluster in Europe, governments and knowledge institutions work together on innovations and knowledge in the field of cyber security, national and urban security, protection of critical infrastructure, and forensics. They have a shared ambition: a secure world and economic development.

Joint Initiatives

- Stimulate security innovation
- Stimulate applied security research & education
- Expand and strengthen security network
- Organise access to and align financial funds for security
- (International) Marketing & Acquisition
- Stimulate aggregated demand within Dutch government
- Security Talent Community

Facts & Figures (The Netherlands)

- 3,100 security companies, of which 400 in The Hague region
- Total revenue of 6 billion euros, of which 1,7 billion euros in The Hague region
- 4.1% annual growth despite economic downturn. Revenue expected to double by 2020. Main growth areas: forensics & cyber
- 61,500 jobs, of which 13,400 in The Hague region. 25% more jobs expected by 2020
- The Hague region strongly represented in non-traditional security (e.g. cyber security) in terms of turnover and number of jobs.

Partners of The Hague Security Delta include:

Corporate	Capgemini, Deloitte, Fox-IT, KPN, Siemens, Thales, Trigion, Twynstra Gudde, AET Europe, AGT, Huawei
Small and Medium Enterprises	Aerialtronics, CoBlue, Considerati, E-Semble, Hotzone Solutions, Interseco, Riscure, Redsocks
Government	Ministry of Security & Justice, National Coordinator for Security and Counterterrorism (NCTV), National Cyber Security Centre, National Police, National Police Services Agency (KLPD), Leading innovation regions in the Netherlands
International institutions	Europol, European Cyber Crime Centre, OPCW, NATO Consultation, Command & Control Agency
Knowledge & research institutions	Netherlands Organisation for Applied Scientific Research (TNO), HCSS (The Hague Centre for Strategic Studies), NFI (Netherlands Forensic Institute), ENCS (European Network Cyber Security)
Education	The Hague University of Applied Sciences, Delft University of Technology, University of Leiden, Cyber Security Academy

National Innovation Centre for Security

In February 2014, the Dutch Minister of Security & Justice opened the HSD Campus, the national innovation centre of the security cluster with state-of-the-art labs for serious gaming, and real-time intelligence experience, education and training facilities, flexible office space, and meeting rooms.



Examples of Innovations in The Hague Security Delta

Smart Secure Zones

The Hague hosts 131 international institutions. Many of them, including Europol and the Yugoslav War Crimes Tribunal, are located in the so-called international zone. In March 2014, the global Nuclear Security Summit took place in this district of The Hague. At present, every building and organisation deploys and builds its own security measures (for example buffer zones, guards, monitoring systems). With the current state of technology, this can be done more efficiently, and with less inconvenience to local residents and visitors. Partners in HSD are therefore developing a 'real-time intelligence lab' in the HSD Campus (national security innovation centre) as an experimental facility for integral protection of the whole international zone.

CSI The Hague

The Netherlands Forensic Institute (NFI) has developed a revolutionary Crime Scene Investigation (CSI) Lab, a demonstration and training facility to investigate a virtual crime scene. Forensic investigators first record the actual crime scene with 3D scans, exactly as the police encountered the situation. Afterwards, all the data can be re-examined virtually in the CSI lab. This makes it possible to test new hypotheses on the facts even years later. CSI Lab uses existing techniques from fields such as aviation, medical science and the game industry. In 2013, NFI was contracted by the South African government to develop CSI Capetown, a copy of the CSI Lab in The Hague.

Visit our website for more innovation projects.

Main Areas of Interest:

- National security
- Urban security
- Critical infrastructure
- Cyber security
- Forensics

Building a Track Record

2012	<ul style="list-style-type: none">• Start of The Hague Security Delta
2013	<ul style="list-style-type: none">• Start of HSD Development Fund (co-financing security innovations)• The Hague Security Delta Foundation established• NFI to build CSI Capetown in South Africa (forensic innovation)• European Cyber Crime Centre established in The Hague• Dutch Cyber Security Centre established in The Hague
2014	<ul style="list-style-type: none">• Start of HSD Campus, the national innovation centre for security• Start of Cyber Security Academy in The Hague• World Nuclear Security Summit in The Hague• ASIS International Security Conference in The Hague• Start of 8+ security innovation programs & projects• Launch National Innovation Agenda for Security 2015• Launch of Security Talent Community and Platform
2015	<ul style="list-style-type: none">• The 4th International Conference on Cyberspace was held in The Hague• NATO to establish its ICT and cyber units in The Hague

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