



Company overview

Embedded in innovation for a more secure society



Making Technical Cyber Security Intelligence Contributions For A More Secure Society

In the last several years the industry has come to realize that full protection or prevention of cyber threats is an illusion. Cyber criminals have continuously demonstrated their ability to circumvent any kind of new defense measure and to quickly identify the weakest link in the security chain.

Recently the number of IT security incidents has risen sharply. Fraud, digital scams, espionage and blackmail have become daily news.

Unfortunately, it is becoming even more problematic. From our intelligence operations, we see international criminal groups increasingly operating under the protection and in some cases with the help of governments.

The overall cyber threat landscape has changed to a degree we have not seen since our firm's creation in 2002.

Cyber Criminals

We have been involved in a number of cyber criminal and espionage cases where we have led emergency response activities. From this we have dealt with highly sophisticated malware used by rogue governments.

Eventually, this type of malignant malware finds its way into the hands of cyber hackers. Criminal elements can disrupt the financial interests of companies and severely damage their reputations. Hackers with more devious political motives may even endanger national security.

This means the cyber threat landscape is changing in real time. It continues to threaten economic growth, geopolitical relations, business interests and our personal safety. This makes cybercrime a growing challenge for those in positions of authority charged with protecting infrastructure, commerce, financial systems, borders, and individuals.

A Different Approach

Our belief is that the current state of cyber security solutions is insufficient to protect against these advanced threats. We believe a more holistic, intelligence driven and operational approach is required. The IT Security House approach combines human intelligence and technology with innovative solutions that ensure a more secure society.

Our Innovation Labs are manned by security experts, hackers, forensic experts and master programmers whose expertise is singularly focused on providing innovative solutions to our customers. As a result, our clients can investigate fraud and cybercrime more effectively, rely on the continuity of their IT infrastructure, communicate more securely, benefit from a secure internet, and more.

About IT Security House

In 2002, IT Security House was founded in Denmark with a mission to meet the growing threats from IT criminals. Today, IT Security House is still 100% privately owned by its founders. IT Security House is powered by the Cyber Security Intelligence Group (CSIS). It has become the leading European supplier of Cyber Security Intelligence and eCrime services.

In December 2015 IT Security House opened its first US headquarters in Austin, Texas.

IT Security House prevents, mitigates and solves the most serious cyber threats in financial, corporate, governmental, defense, law enforcement, critical infrastructure, and multinational environments worldwide.

Mission

Our aim is to deliver technical and innovative cyber security intelligence solutions. We strive to create secure information exchange and operations, helping clients navigate cyberspace with trusted and secure networks, systems, information, and delivery systems.

As advances in internet technology open up new opportunities for misuse by increasingly sophisticated cyber criminals, IT Security House is at the forefront of protecting our customers against these threats.

Our products and services optimize prevention, detection and response capabilities by continuously monitoring the cyber criminals with our own innovative products and technical staff.

The knowledge we gain by continually following the location of IT criminals is redeployed to develop solutions providing optimum protection to our clients.

IT Security House Services & Products Strategy

We have built a solid portfolio of IT security and Cyber Security Intelligence services that are appropriate for small business, public institutions and multinationals. Examples include ITSH's eCrime, Secure DNS, Heimdal Security services, Cyber Incident Response Kit (CIRK) services, Threat Detection, Corporate Security Check, Computer Emergency Response Team (CERT) services, Forensic Service, Cyber strategy & Governance services, ITSH Research, and other consulting services.



Who are we?

Founded in 2002 in Denmark. In December 2015, IT Security House open it's first headquarter in the US located in Austin, Texas. Works with trusted partners in more than 23 countries.

Our mission: making technical and innovative cyber security contributions for a more secure society. More than 65 security experts with deep industry experience

Our Core values

Leading-edge innovation.

Secrecy; working with secrets, producing secrets and having trust from our clients to work with their secrets.

Excellence in reputation; being part of something special (pride).

Encouraging individual ability and technical and entrepreneurial creativity.

We employ some of the brightest minds in the IT industry who share their knowledge in our IT Academy with the security community. They can also be found as invited lecturers at conferences worldwide such as RSA, Black Hat, DEFCON, ISF.

IT Security House wants to offer the most extensive and cost effective Cyber Security Intelligence solutions in the world by revealing, documenting and preventing cyber security breaches for our customers.

- IT Security House Cyber Security Intelligence solutions ensure that management as well as the technical staff has access to an updated overview of the current status, documents, governance and control of security exposures 24x7.
- The goal of IT Security House is to be at the pinnacle of suppliers of standardized, stable and modular Cyber Security Intelligence services.

We accomplish that by offering advanced Cyber Security Intelligence services and solutions that are proven and trusted by law enforcement, governmental bodies and small and large corporate enterprises worldwide for over a decade. We have a strong focus on innovation and a tireless dedication to our clients, our values and our integrity.

Our customers

IT Security House focuses on industries where security is essential, working with our partners worldwide to deploy cyber intelligence services & solutions wherever they are needed.

The Financial Sector

Online banks and retailers are vulnerable to attacks by financially motivated and well-organized gangs of cyber criminals. IT Security House offers actionable intelligence on those adversaries as well as the correct tools to stop them.

Government & Defense

Digital espionage is a reality, and the prospect of digital warfare presents a very real and present danger to a nation's security. The protection of state secrets is a core competency at IT Security House.

Corporate Enterprise

Corporations are constantly barraged by fraud and cyber attacks. The costs and consequences of such incidents can be an enormous drain on the resources of many corporations. IT Security House can act quickly when theft, fraud or hacking is suspected and also rigorously test a company's IT systems to prevent future problems.

E-commerce

In the cutthroat business of e-commerce, security is critical. IT Security House offers forensic investigation services after the fact, as well as monitoring security systems beforehand.

Cloud & Hosting Providers

The fabric of the Internet is run by hosting providers. They are faced with DDoS attacks, APTs, malware infections and other cyber threats on a daily basis. IT Security House provides them with solutions to seize control.

Oil & Gas Industry

The Oil & Gas industry depends heavily on industrial systems that control production operations. These SCADA systems must be connected to regular IT systems for supply chain reasons, but are an increasingly popular target for attacks such as Stuxnet.

Utilities & Telecom

Being part of a critical infrastructure brings great responsibility to utilities and telecom companies. Their networks require the highest levels of security to maintain availability of their services.

High Tech & Manufacturing

Cyber criminals are increasingly targeting intellectual property. Business and organizations in high-tech industries rely on IT Security House for maintaining their competitive advantage.

Our capabilities

IT Security House is organized into three main cyber security intelligence services' divisions: Incident Management, Customer protection and Threat overview. Each division offers unique capabilities, products and services.



Cyber Security Intelligence Threat

The IT Security House Cyber Intelligence Threat Management unit offers a broad range of products and services to help organizations manage cyber security. Our expertise in cyber security by in-house security research and investigations on real-life attacks is core to all of our products and services. Being in the field every day, seeing newly refined attacks and understanding the context of individual findings allows us to offer value on many levels.

Managed Cyber Security Intelligence Services

From our cyber security operations center our skilled analysts monitor networks and endpoints for intrusions, data leaks and other signs of malicious behavior, 24/7. Within minutes, they will inform customers about threats and offer mitigation advice. You can utilize our monitoring information to refine your security policy in order to improve preventive controls. Alternatively, you can develop your own SOC. Our hybrid platform will enable you to autonomously carry out certain monitoring activities. IT Security House supports clients with specific training programs to gain knowledge and capabilities to take that next step on their own.

eCrime Cyber Threat Management Platform

Our eCrime cyber threat management platform is the technology that underpins the cyber intelligence security services. The platform is built with the analyst in mind, supporting an investigative workflow for a SOC. The hybrid model of our eCrime Cyber Threat Management platform allows customers to perform certain tasks themselves, while relying on the expertise of IT Security House for back-up.



All data in the eCrime Cyber Threat Management platform is connected to Cyber threat intelligence to provide analysts with actionable information.

IT Security House Academy

IT Security House Academy offers a broad range of cyber security training, from single-day courses to security programs that take a year to complete. Knowledge transfer has been one of the cornerstones of our work. We are convinced that critical information can be more effectively secured if organizations not only invest in technical measures, but also focus on developing the knowledge and skills of their employees. IT Security House Academy has years of experience in offering education and training in cyber security to a range of clients. Participants are taught by high-end security specialists current in their field.

Strategic Consulting

Many organizations want to make the transition towards a more mature level of cyber security that reflects the level of cyber threat to which the organization is exposed. IT Security House strategic consulting services provide assistance to customers in making this transition. Interviews and technical probing are used in a maturity model that presents a clear picture of the current level. The optimal steps are identified objectively in the areas of prevention, detection, response and intelligence.

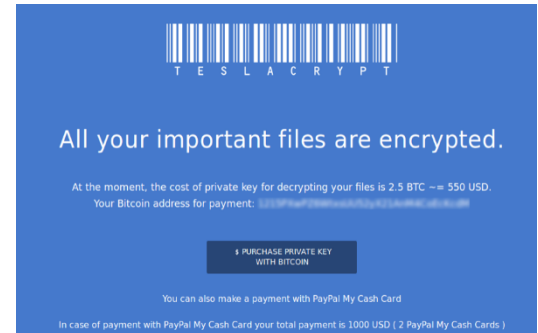
The security of your privacy and information is fundamental and must be protected from criminal theft, disclosure or accidental loss.

Audits, Penetration and Awareness

In order to be one-step ahead of hackers, you need a critical and realistic assessment of your IT security. An analysis (penetration test) conducted by the pen testers - or legal hackers provides you with insight into your organization's actual level of security. Whether it is your website, an app, your internal network or your employees' security awareness, the IT Security House auditors will provide you with a clear picture of the current state of your security. You will receive a report outlining the weaknesses and the correct action to take to improve security. More advanced awareness exercises are increasingly popular since they not only test for weaknesses, but also test the detection capabilities of an organization.

IT Security House CIRK Assessment

The IT Security House CIRK assessment is a unique service that helps organizations detect if they are under a cyberattack. Even if you believe your security controls work as expected, advanced attackers are often able to circumvent these measures unnoticed. Not all traffic passing through your layers of security is safe. Technology can fail, and personnel may ignore safety precautions and procedures. This could lead to an attacker infiltrating your network without detection for months. IT Security House will help you gain an insight into your IT infrastructure, determine whether your organization has been compromised, and assess the state of your IT security.



Forensic Services

An increasing number of organizations fall victim to cyber crime such as fraud, industrial espionage, phishing or hacking. Our forensic IT experts conduct digital investigations and are specialized in recovering and, more importantly, interpreting digital traces. IT Security House is able to investigate various digital systems such as computers, mobile phones, network infrastructure equipment, navigation equipment, virtual environments and large email environments. IT Security House expertise ensures you of an in depth investigation which will enable you to take appropriate action. Reports generated are often used in legal prosecutions.

IT Security House Powered by CSIS CERT

Our emergency response team, IT Security House CERT, conducts swift and thorough investigations into data leaks, compromises and other serious cybercrimes. In the case of a cyberattack, it is important to act quickly, calmly and in a coordinated way. Our CERT specialists are available 24/7 and are highly experienced in managing and solving cyber incidents. After initial support over the phone, teams can be deployed globally within hours to help organizations regain control and return to normal business operations. With our help, you can take appropriate action quickly and decisively.

Key benefits of our services

Over the years, our clients have worked with us to develop our products and services. They have had a wide array of reasons for challenging us to develop these, which offer:

As an external and specialized partner IT Security House can meet all your requirements.

We assess cyber security incidents without bias based on facts alone.

IT Security powered by the Cyber Security Intelligence Group (CSIS) is certified as CERT.

Gartner Market Guide 2014 for Security Threat Intelligence Services qualifies IT Security House powered by the Cyber Security Intelligence Group **as a leading intelligence provider** specialized in Acquisition, Analysis, Real-Time Monitoring, and Notification.

Multidisciplinary cyber security specialists: cyber security experts, white hackers, forensic experts and cyber security professionals operate our three innovation labs powered by the Cyber Security Intelligence Group CSIS.

IT Security House has a proven record of accomplishment detecting worldwide cyber security threats. We are often the first cyber security group to detect malware or threats. We can find traces of threats, sometimes weeks before they are identified. This enables us to provide pro-active early warning about unknown threats.

IT Security House continuously uses its experience from our professional cyber security services **to improve** our managed cyber security services and platforms **to enhance prevention, detection, analysis, and responses to known** and unknown cyber security threats.

IT Security House's dedicated malware team is focused solely on reverse engineering malicious software and researching the latest intrusions.

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