

**Do you need a security assessment that is tailored precisely to your requirements?**



**StaySolid**  
*– thorough security assessment*

# Full information about security breaches

With FortConsult's security assessment, StaySolid™, you will receive a thorough quality check of the level of IT security in your company. You will be fully informed with regard to which security breaches exist in your IT systems, how serious they are and what you can do to secure them.

We document the test results in a clear and readable report, thus providing you with an accurate status of the level of IT security in your company - and thereby the opportunity to focus on the security tasks that are of the greatest benefit to your company. The report is laid out so that you can use the first section to document the level of security in your company to your management or auditor, whilst the second section is aimed at technicians. We present the report to you in person in order to enable you to ask any questions and discuss the results with us.

The report includes:	For each security breach you will also receive:
An overview of the scope and objectives of the assessment	A detailed technical description
An overall conclusion with regard to the level of security in your company	Full information about the possible consequences
A comparison of your security level with other firms within the industry	Proposals as to how the breach can be secured
An overview of your security breaches broken down into categories depending on their seriousness	

## Tailor-made assessment

It is up to you to decide how comprehensive you wish StaySolid™ to be. You can, for example, choose to have your Internet systems, DMZ systems, internal servers and clients or your wireless network tested. Whatever you choose, we always make sure that you are given a full breakdown of the extent to which unauthorised parties can gain access to your systems.

With our help you must decide how thorough our testing should be. The depth of the test is determined on the basis of your security requirements and FortConsult's three-stage model, which is described below. Regardless of which stage you choose, we carry out a security assessment which is as thorough and well documented as possible. Security assessments are one of FortConsult's core competencies, and our security consultants' extensive experience is your assurance that nothing will be overlooked.

We also assume responsibility for project management, draw up a clear delivery schedule and make sure that you are fully informed throughout the assessment process.

## Assessment of web applications

It is often beneficial to have web applications tested. In our experience, web applications contain many potential security breaches and we have accumulated a particular expertise in the area.

### The purpose of StaySolid™

- Possibility of sealing security leaks in the systems.
- Documentation of security level to the management or a third party.
- Approval of services supplied by external suppliers, e.g. web applications or outsourcing partners.

## Focus on quality

"I'm very satisfied with the way in which the assessment was put together – FortConsult were good at understanding and focusing on what we needed. With regard to the test results themselves, I've received only positive feedback from our technical personnel, who've also praised the high level of FortConsult's seriousness and professional competence. They're extremely thorough and highly focused on quality, and it's most likely that we'll continue to use FortConsult for security tasks of a technically advanced nature in the future."

*Ole Ryttersgaard, Danish Veterinary and Food Administration*



## Certification

FortConsult is the only Danish company which is certified by the credit card companies to carry out both security scans and security audits of their customers' critical payment systems in accordance with the PCI standard.



# A thorough test methodology

When we perform an assessment to see if we can break into your IT systems, we use three basic methods.

**Level 1** At level 1 we test by means of a number of automatic tools, where we subsequently check for false positives through manual verification. We have a thorough understanding of how to best utilise the market's leading scanning tools and, thanks to our extensive experience, how to get the optimum results from these tools.

A test on level 1 is ideal for companies that wish to know whether their IT systems are vulnerable to simple, coincidental attacks from worms or amateur hackers.

**Level 2** At level 2 we carry out in-depth manual assessments in which we utilise our own advanced analytical methods and comprehensive vulnerability databases, which are among the most frequently updated in the world. Our creativity and detailed understanding of vulnerabilities ensure that a particularly thorough assessment of your systems is carried out. The assessment also includes a Denial of Service (DoS) attack during a timeframe that has been agreed in advance.

An assessment at level 2 is ideal for companies that wish to know whether their IT systems are vulnerable to targeted attacks from skilled hackers.

**Level 3** At level 3 we carry out an assessment with insider knowledge as per agreement. A level 3 assessment will often include an assessment of your web applications following login with a username and password. Another typical assessment is a review of your firewall protocols in order to ascertain whether such insider knowledge can be used to find loopholes in your firewall security. At this level we exploit our extensive experience to make sure that we always remain one step ahead.

An assessment at level 3 is ideal for companies that wish to know whether their IT systems are vulnerable to targeted attacks from industrial spies and skilled hackers with insider-knowledge.



## Characteristics of StaySolid

- Always completely up-to-date due to the fact that our comprehensive vulnerability databases enable us to test for a security issue shortly after it has been discovered.
- Tailor-made assessment in which – based on our advice – you determine the depth of the assessment, as well as the IT systems and/or applications that are to be tested.
- Advanced test methodology with built-in quality control which includes manual checks for both false negatives and false positives.
- The assessment is performed by FortConsult's certified security consultants, who have numerous years of experience in security testing.

Security levels	Test methods	Test results
The IT systems can cope with:	We test with:	You will receive a response as to whether penetration is possible by:
Level 1: Simple, coincidental attacks	Automatic tools	Worms, viruses and amateur hackers
Level 2: Targeted attacks	Tools and manual assessments	Qualified hackers
Level 3: Tools and manual tests	Further assessments and analyses	Industrial spies, customers, business partners, former IT employees and highly skilled hackers

*An assessment at level 2 always includes an assessment at level 1, whilst an assessment at level 3 always includes an assessment at levels 1 and 2.*

## Do-it-yourself tools

If you wish to test your IT systems yourself on an ongoing basis – e.g. as a supplement to StaySolid™ – you have the option of purchasing some of the automatic scanning tools that we use ourselves when testing. Our toolbox includes advanced vulnerability and web-scanning tools.

## Carefully targeted test reporting without 'noise'

"FortConsult regularly carries out different security assessments for BEC, and their work has always been very thorough and professional. We've also set great store by their reporting of the test results, which is focused and straightforward and without 'noise' such as false positives. FortConsult has its focus on the things that are relevant for BEC, and this makes our subsequent processing of the reports very efficient. Both myself and BEC's technicians are very satisfied with our working relationship with FortConsult."

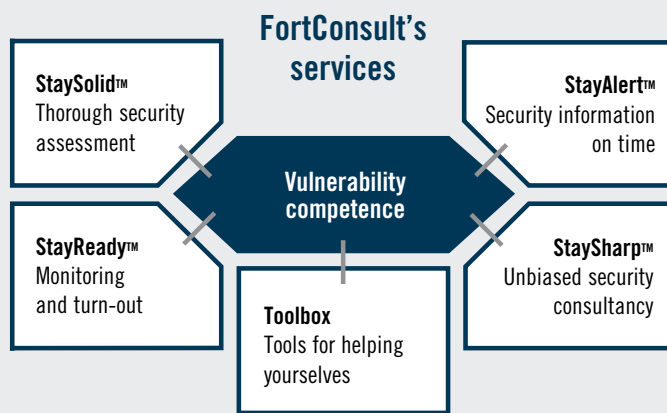
*Mogens B. Iversen, BEC*



# IT security is our trade

FortConsult is a specialist in technical services within the field of IT security.

Our security consultants' extensive experience and our established quality procedures are your guarantee that our work is of the highest quality.



## Straight-talking at all times

A common denominator that applies to FortConsult's security consultants is that we all endeavour to communicate clearly - whether this concerns your IT security level, how real and serious a new threat may be, or what you should do about a concrete problem in your enterprise.

**FORTCONSULT**

*Straight talk on IT security*

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