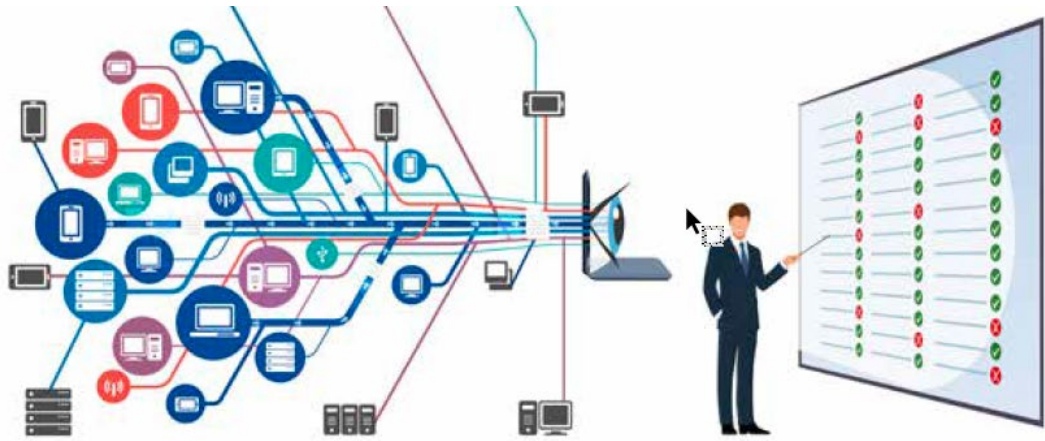


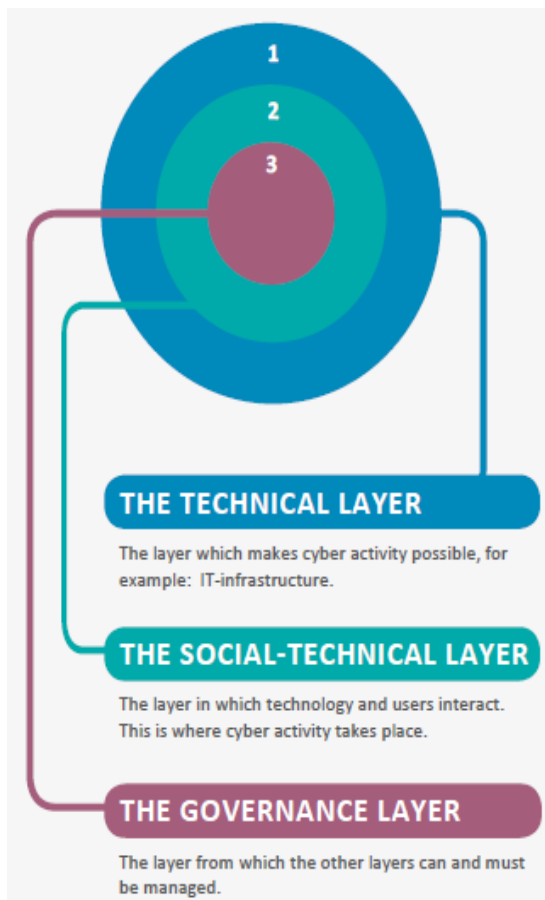


Cyber Security is more than just technical security



Cyber Security means firewalls and penetration tests to most people. The general opinion is that getting these technical aspects sorted out means a tick in the box for Cyber Security, right?

Of course, firewalls and penetration tests are important, but this doesn't mean that Cyber Security can be taken off the agenda. User activity within the IT infrastructure by administrators, end-users and external partners and customers cannot be ignored. This is where one of the major security risks resides: the end-user taking security risks without even realising that they are doing so.



3-LAYER CYBERSPACE MODEL

In an article in the Magazine for *National Security and Crisis Management* in 2015, Prof. dr. ir. Jan van den Berg identified three separate layers for cyber security:

WHAT'S GOING ON IN YOUR IT INFRASTRUCTURE?

Most organisations are aware of the security status of the technical layer and organisations with, for example, ISO27001 certification also have the Governance layer under control. The reason many organisations do not know what is happening in the Social- Technical layer is that it is very difficult to monitor correctly. The IT infrastructure is complex and changes daily and there is a huge amount of activity in this layer. This makes manually monitoring and assessing this activity a huge task.

DEMONSTRATE HOW SECURE YOUR SYSTEMS ARE

QS solutions developed the Cyber Security Assessment Tool (CSAT) specifically to assess Cyber Security status. In a matter of a few days, the CSAT will assess your security status in the technical, social-technical and governance layers. Using automated scans, state of the art algorithms and a questionnaire, the CSAT delivers an action plan to improve your security based on facts collected from your IT infrastructure. CSAT scans your servers, laptops, Active Directory and Azure AD. In addition to this, activity in Office 365, SharePoint and the fileshares is monitored. The CSAT provides a reliable indicator of your security status and allows you to invest in security only in the areas where it is required. CSAT enables you to proactively address structural vulnerabilities.



Today's greatest challenge for data security



We worry more and more about our privacy, both in our private and working lives. It's more important than ever that our data is stored safely and processed with our privacy in mind.

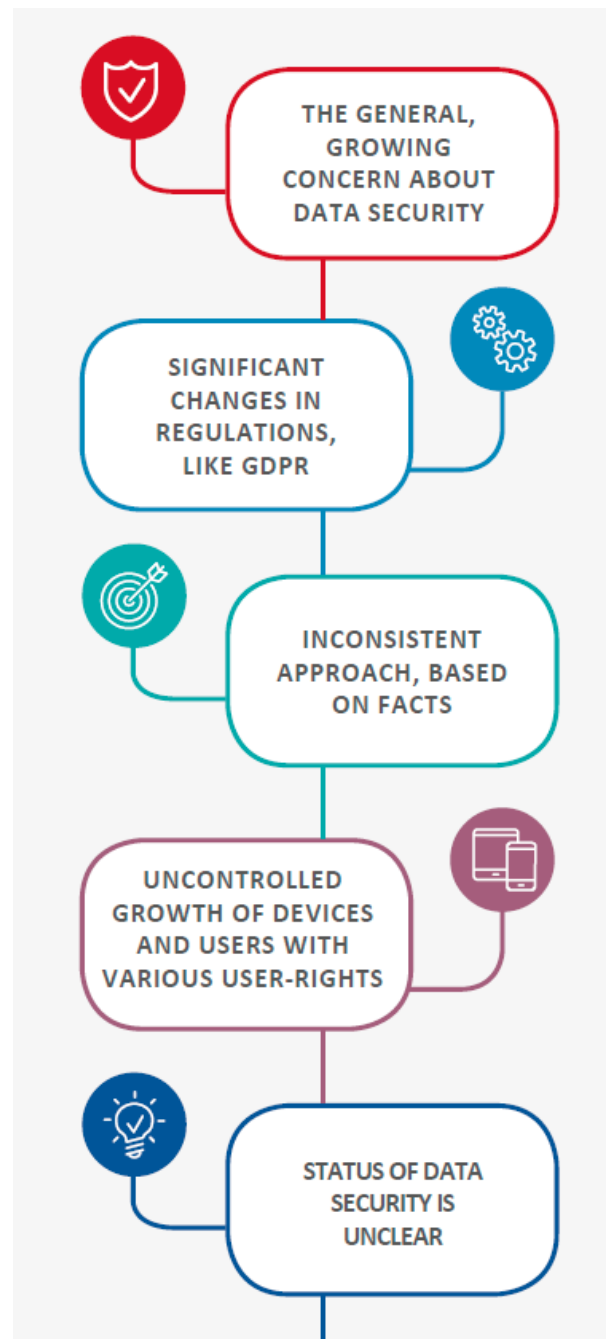
The number of Facebook users who left the social network following a recent breach demonstrates this clearly. In order to prevent this type of infringement, the European Union decided to issue a regulation designed to protect the personal details of European citizens: the GDPR (General Data Protection Regulation) which is in force as of 25th of May 2018. The message being sent by the new regulation is clear: "treat personal data with care".

This has a significant impact on the cyber-security approach for organisations and businesses. They have been forced to **optimise and formalise process, legal and technical aspects of their security**. In addition to this, they must be able to **protect the personal data** held by their business. If this is not done, then companies face not only risks in terms of fines but also negative publicity.

Organisations which are growing in size and turnover usually have a growing and more complex IT infrastructure. Companies with a strong Firewall, adequate virus scanner and comprehensive penetration test have already taken steps towards GDPR compliancy. Unfortunately, this does not mean that the GDPR task has been completed. For example: **activities within the IT infrastructure** (carried out by administrators, employees, external partners and customers) **must also be checked and secured**.

HOW CAN YOU GET STARTED?

First and foremost, it is important to have a **comprehensive insight into** the current state of affairs in your IT infrastructure. This enables you to draw up a **risk-based priority list** with integral quick-wins to make structural improvements to your security. This way, you can avoid unnecessary investments and prepare your organisation for the increasing requirements in the area of privacy.



Cyber Security Assessment Tool

CSAT



Improve your cyber security based on facts!

Cyberattacks are costly and disruptive and vulnerabilities are all too common for most organizations. A well-designed Cybersecurity Assessment, carried out on a regular basis, provides you with a risk-and fact-based view of the challenges and opportunities associated with cybersecurity and helps address rapidly changing cybersecurity threats and risks.

The CSAT helps you to quickly assess your organization's cybersecurity status and to create a fact-based action plan to improve cybersecurity. It is the perfect way to maximize security and to demonstrate you are taking security seriously.

Discover the benefits

With CSAT, organizations of all sizes build a cybersecurity roadmap based on quickly discovered facts from their IT environment.



Offers fact-based action plan for security improvements



Helps to build business cases and aligns IT security and Business Management



Proves that you take security seriously



Shows that you work towards compliance

How it works

CSAT is an automated security assessment that provides insights into an organization's security vulnerabilities, based on data from your hybrid IT infrastructure.

- Scanning endpoints and other systems in the network
- Scanning Active Directory and Azure AD
- Scanning Azure, Microsoft 365, SharePoint and Intune

CSAT collects relevant information through automated scans and a questionnaire. The assessment only requires limited effort from your organization.

"The CSAT helps you to build your security roadmap, based on facts from your organization's hybrid infrastructure. It enables you to prove that you take security seriously."



Paul Dols | CEO at QS solutions

Are you looking for a consistent approach to your data?

We are happy to help you on the way with a comprehensive analysis of your infrastructure and all vulnerabilities with a clear roadmap and well-defined priorities.

LET'S GET IN TOUCH!



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