Simplify Security

NO|Complexity

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Introduction

Automation has changed our lives. Computers and all kinds of software enabled devices make our daily lives easier. Every year computer devices get more powerful, less expensive but also get more vulnerable to cyber security risks. Too often cyber security breaches have a severe impact on our safety and privacy. But most cyber security accidents are hidden from the public eye.

Cyber security is a vital concern for individuals, organizations, and societies at large. To address this pressing issue and ensure a safer digital environment, we present this manifesto, which aims to simplify cyber security to accelerate its effectiveness.

Why is good cyber security still so hard to accomplish?

- Good cyber security is a large cost factor for companies.

- Software and hardware companies have too little solid legal requirements to deliver products that meet basic security needs.

- Software and hardware used for automation are complex products that are hard to understand and require a lot of specific knowledge of various fields.

We *struggle* for more than 20 years

We have made things worse by our thoughtless behaviour. We refuse to create simple systems for simple problems that can be easily adjusted and are resilient for common cyber security threads.

We speak a strange language and talk about risks, processes and complex technical measurements. Transparency is lacking and we advocate for complex security products which we don't understand and are impossible to maintain.

We embrace every new IT hype as the holy grail for solving our cyber security problems. In the end you always pay more for cyber security solutions, but the risks remain. We call it residual risks and are not able to deal with common security threats for too long now.

We, security experts, are trained and brainwashed by commercial vendors to advocate for complex, expensive cyber security solutions that are costly to implement and lack transparency. Most cyber security solutions are not future-proof and not maintainable in the long term. Most cyber security improvements programs end with more paperwork, more new fancy software tools without increased security resilience.

But there is *another* way

We need to break out of this cycle.

We need deeper and better knowledge in how computers and software work to design effective cyber security defence methods.

We need to stop doing what we have done for too many years.

We need simpler solutions.

We need to use solutions that are transparent, and we can trust.

We need to stop reinventing the wheel.

We should make use of proven open solutions.

We should improve existing solutions instead of creating new solutions that will fail again in future.

Help! Join the journey.

You don't have to be a genius to make cyber security simpler and better. All it takes is continuous learning and the willingness to go against common conventions.

We know that cyber security protection can be much better and simpler. Established large companies within the cyber security field will not change overnight, So we keep showing and promoting simple cyber security solutions.

Help by sharing this manifesto to create more awareness! We need to do better as cyber security professionals.

By adopting this manifesto and working together, we can simplify cybersecurity while maintaining its efficacy. Let us strive for a safer digital world by promoting education, simplifying security practices, enhancing collaboration, prioritizing privacy, and fostering responsible digital citizenship. Together, we can overcome the challenges of cybersecurity and build a resilient and secure digital future for all.

About

This manifesto was written by me, Maikel Mardjan. I have been working on fantastic IT projects for over 25 years. I am passionate about creating and advocating for better and simpler cybersecurity solutions.

- MSc Electrical Engineering, Delft University of Technology.
- MSc Business Studies, University of Groningen.
- Master Business Management (MBM), TSM Business School.

More than 25 years experience in the field of: programming, consultancy, cyber security, Open Source, Internet and innovation.

NoComplexity.com is all about solving Business IT challenges in a changing world.