Mitglieder News

EBRC WHITE PAPER 2018

Cyber-Resilience towards Cyber-Reliance

EBRC – European Business Reliance Centre – publishes its 2018 White Paper "Cyber-Resilience to Cyber-Reliance". In the 21st Century, Cyber-Resilience becomes the second challenge of Humanity. This call for awareness addresses companies, communities, States and citizens in order to quickly grow a cyber-immunity.

Because of the perpetual quest for progress, two main challenges await the 21st century Human Beings: first, the climate change with consequences on Men's physical environment; and the cyber-risks weighing in on the new virtual digital world. The future of Humanity is at stake; we are in dire needs of Resilience measures to be implemented.

"Resilience is the ability of species, States, organizations, companies or individuals to face and take up inevitable challenges or obstacles met over the course of their existence; and to overcome them even stronger to move on."
Yves Reding, CEO, EBRC.

Risk is inherent to cyber-space

With the exponential use of digital means, their key-role in the economy and their ascending power over Human and companies' vital needs, the cyber-space becomes a prime target for hackers. And the sharp intensification of digital threats in 2017 and 2018 as well as their complexity prove it. Thereby, risk levels have been raised. Today, every single user is vulnerable. In the cyber-space, risk is a certainty. 100% of them will encounter a severe cyber-security incident. Sooner or later...

A digital immune system

Socio-economic players rushing in the cyber-space have not yet adopted the elementary reflexes they have in the physical world. By analogy, the challenge consists in developing a "natural" cyber-immune system covering "by nature" and "by design" the whole daily business activities and operations.

Cyber-Resilience: a new paradigm

It is vital and urgent to integrate this change of paradigm. The traditional approach of cyber-security is "has been". In the developing digital world, a more global and integrated approach is necessary: Cyber-Resilience. Our challenge is to prevent threats at all times, to identify them, to prepare, protect, detect, analyze, answer and recover to move on even stronger. In brief, faced to permanent and fluctuating threats, we have to acquire a cyber-immunity able
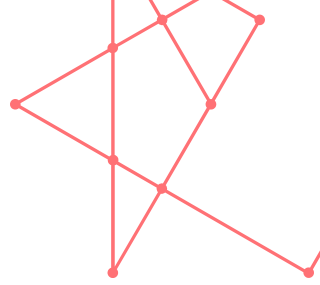
to adapt and to naturally gain strength.

EBRC White Paper 2018 "Cyber-Resilience towards Cyber-Reliance" is available on EBRC website: https://ebrc.com/en/whitepapers

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