

The background is a solid blue color. It features several decorative elements consisting of red arrows. There are three horizontal lines of small red arrows pointing to the right, each line curving slightly downwards from left to right. Below these, there are several larger red arrows pointing to the left, arranged in a descending staircase pattern from the center towards the bottom left.

Cyber Security

How to defend the European IT-borders

Dan Turner - CTO

The Real Cyber War is currently raging now

- ▲ European Union nations are united in defending our 'way of life' which of course is ultimately preserving our 'Capitalist' society's. That's why we employ the armed forces to defend our economies.
- ▲ In the UK for example the economy is approximately £1.25 Trillion per year and as the recent financial recession has shown we Europeans are all about economic growth.
- ▲ Whilst at events like this tend to focus a little more on the harder 'military grade' end of cyber warfare - the real battle rages in our industrial base now. Our economies are slowly being eroded by the constant loss of our IP to foreign states. How do we know this ? We work with clients in the discrete market every day who ask for help in recovering from such losses; Sofa Designs, film/music media, machine designs, financial algorithms, the list of valuable lost Information Capital is endless.
- ▲ By the time the Military get involved it's likely that most of the crown jewels will be gone already , however, they will ultimately be required to provide early warning and situational awareness when surge attacks occur.

Cyber Space Taxonomy

Commercial

Information Security

Enable & Protect

Global, borderless
commercial model

Internationally recognised ISMS

Energy

Transportation
& Logistics

Financial
Services

Leisure

Retail

Healthcare

Media

Insurance

Manufacturing

Utilities

Telecomms

Government

Information Assurance

Safeguard Competiveness

Inter-agency cooperation &
international collaboration

Office of Cyber Security



HMRC

MoJ

FCO

NHS

DWP

Police

DSTL

CNI

Education

Military & Agency

Cyber Security

Exploitation & Offense

Treaty Organisations
& Alliances

Cyber Security Operations Centre



MoD
Agencies

GCHQ

guardian.co.uk

News | Sport | Comment | Culture | Business | Money | Life & style

News > World news > South Korea

Cyber attackers target South Korea and US

South Korea sees presidential and bank websites paralysed as Pentagon and White House succeed in deflecting barrage

Attacks against Nation States

Attacks on our Social Networks

Hacker attacks silence Twitter, slow Facebook

By Alexei Oreskovic

Aug 7, 2009 11:03 AM

Tags: [Hacker](#) | [attacks](#) | [silence](#) | [Twitter](#) | [slow](#) | [Facebook](#)

Speculation of a coordinated campaign.

Twitter and Facebook said they suffered service problems from hacker attacks on Thursday, raising speculation of a coordinated campaign against the world's most popular online social networks.

Twitter, the popular micro-blogging service, was knocked down by a malicious attack that prevented people from accessing its website for several hours on Thursday.

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- ▶ [French hacker lays claim to Twitter attacks](#)
- ▶ [Twitter seeks closer](#)

	Financial Crisis	Digital Crisis
Timescales	Moderate on-set Duration 2-3 years	Rapid arrival Duration 3-9 months
Nature	Semi-complex: Dynamic & Linear Closed-ecosystem	Complex: Dynamic & Non-linear Open-ecosystem
Impact	Economic Mild-Social Implications	Economic Large-Social Implications Critical National Infrastructure
Government	Nationalisation Concerted International Actions Aggressive Fiscal Measures	Large IT service providers Intelligence & Co-ordination
Industry	Lack of Confidence in Management	Leadership & Responsiveness Resources/Capability/Responsiveness
Multiplier	2 x Leverage	6 x Leverage



Experience-led approach proven in Military and Commercial contexts

ViSTORM
by HP

- ▲ Good Governance Frameworks
- ▲ Strategic (top-down) Approach
- ▲ Pragmatic Risk-based approach
- ▲ Data-centric protection ethos
- ▲ Deep R&D support – HP Labs, Systems Security Lab & Vendor Partners

