

# The UK Cyber Security Strategy

December 2014

## OBJECTIVE 1



**MAKING THE UK ONE OF THE MOST SECURE PLACES IN THE WORLD TO DO BUSINESS ONLINE**



**750 organisations in CiSP:** the Cyber-security Information Sharing Partnership for industry & Government



**Cyber Essentials:** 5 critical controls to protect businesses from common cyber threats



**Cyber security exports** £1.040bn in 2013, 22% increase on 2012 & on track for £2 billion target by 2016



Guidance: **'10 Steps to Cyber Security'** & small business version

## AND TACKLING CYBER CRIME



National Cyber Crime Unit in the National Crime Agency: **30 live domestic & international operations** to disrupt serious cybercrime



**9 cyber units** in each of the Regional Organised Crime Units: over **85 live operations**



HMRC's cyber team: more than **£100m** fraud prevention this year

## OBJECTIVE 2



**A UK THAT IS MORE RESILIENT TO CYBER ATTACK AND BETTER ABLE TO PROTECT OUR INTERESTS IN CYBERSPACE**

**CERT-UK:** new Computer Emergency Response Team for national incidents & international CERT liaison

**GCHQ** working to detect & defend against cyber threats

**All local authorities & councils** on the Public Service Network

**£860 million**  
over 5 years, delivering  
the UK Cyber Security  
Strategy

## OBJECTIVE 3



**A UK HELPING TO SHAPE AN OPEN, VIBRANT AND STABLE CYBERSPACE THAT SUPPORTS OPEN SOCIETIES**

Ongoing series of **'London Process'** global conferences shaping the debate on cyberspace

**15 international visits** to the UK hosted by FCO

**30 International Cyber Security Capacity Building** Fund projects

## OBJECTIVE 4



**A UK THAT HAS THE CYBER KNOWLEDGE, SKILLS AND CAPABILITY IT NEEDS**

### SCHOOLS

Cyber security in computer science **GCSE**

### APPRENTICESHIPS

**200 Tech Partnership entry-level jobs**, first HMG & industry apprenticeship frameworks

### CAREERS & PROFESSIONALISM

Initiatives for computer science students & graduates:

- Cyber Security Challenge & Cyber Growth Partnership: **mentoring** & **'cyber camps'**
- Campaign via **Graduate Prospects** website
- **Virtual hub** for those joining or in the field

### HIGHER EDUCATION

**4 Higher Education Academies**

**6 Master's degrees** in General Cyber Security certified by GCHQ

### RESEARCH

**3 Research Institutes**

**11 Academic Centres of Excellence** in Cyber Security Research

**2 Centres of Doctoral Training, 66 PhDs** from 2017

### WIDER EDUCATIONAL SUPPORT

**24,127 sign ups** for first round of Open University's Massive Open Online Course "Introduction to Cyber Security"

### AWARENESS RAISING

**Cyber Streetwise** campaign: Over 2 million more adults use safer online behaviours after phase 1

