

## COMMUNITY RESILIENCE – recognising that good cyber resilience an essential precondition for resilient communities and cities



### DESIGN PRINCIPLES



- Champion whole place approaches to building resilient communities and businesses
- Actively contribute to the creation of resilient Infrastructure and Communication systems
- Understand how focussed leadership and innovation can help to create resilient communities
- Foster collaborative working and networked learning

Think Cyber Think Resilience

Community Resilience		
DOCUMENTATION		
Name	Link	Description
<b>CESG Advice and Guidance at a Glance</b>	<a href="#"><u>Here</u></a>	Background briefing collections from CESG covering Cyber Security, and related good practice.
<b>Cyber essentials scheme: overview</b>	<a href="#"><u>Here</u></a>	The Cyber Essentials Requirements document sets out the necessary technical controls. The Assurance Framework shows how the independent assurance process works and the different levels of assessment organisations can apply for to achieve the badges. It also contains guidance for security professionals carrying out the assessments. From 1 October 2014, government requires all suppliers bidding for certain sensitive and personal information handling contracts to be certified against the Cyber Essentials scheme.
<b>Be Cyber Streetwise</b>	<a href="#"><u>Here</u></a>	Be Cyber Streetwise is a cross-government campaign, funded by the National Cyber Security Programme, and delivered in partnership with the private and voluntary sectors. The campaign is led by the Home Office, working closely with the Department for Business, Innovation and Skills and the Cabinet Office.
<b>Get safe online</b>	<a href="#"><u>Here</u></a>	The website provide practical advice on how to protect yourself, your computers and mobiles device and your business against fraud, identity theft, viruses and many other problems encountered online.
<b>100 Resilient Cities: Helping cities around the world become more resilient to physical, social, and economic shocks and stresses.</b>	<a href="#"><u>Here</u></a>	Crisis is the new normal for cities in the 21st century. Because of the collision of globalization, urbanization, and climate change, not a week goes by that there's not a disruption to a city somewhere in the world: a cyber attack, a natural disaster, or economic or social upheaval. Meanwhile, cities face acute stresses, such as poverty, endemic crime and violence, or failing infrastructure, that weaken a city over time. While cities can't predict which disruptions will come next, they can plan for them, learn from them, and generate additional benefits through the same investments, such as opportunities for economic growth or improved parks for city residents. In other words, they can achieve "resilience dividends" that can make cities better places to live not just in times of emergency, but every single day.

<p><b>How to make cities more resilient: a handbook for Local Government Leaders</b></p>	<p><a href="#"><u>Here</u></a></p>	<p>The "Making Cities Resilient" campaign addresses issues of local governance and urban risk while drawing upon previous UNISDR Campaigns on safer schools and hospitals, as well as on the sustainable urbanizations principles developed in the UN-Habitat World Urban Campaign 2009-2013. With the support and recommendation by many partners and participants, and a Mayor's statement made during the 2011 Global Platform for Disaster Risk Reduction, the "Making Cities Resilient" campaign will continue to run at least until 2015.</p>
<p><b>Resilient communications</b></p>	<p><a href="#"><u>Here</u></a></p>	<p>The National Risk Register identified a number of generic challenges to business continuity. Drawing on experience and risk assessment work we believe that these generic challenges, adapted as necessary to local circumstances, should be used as the framework for testing the resilience of responder communications.</p>
<p><b>UK infrastructure and resilience</b></p>	<p><a href="#"><u>Here</u></a></p>	<p>This report examines the resilience of the UK's critical infrastructure, including infrastructure interdependence, barriers and modelling. It focuses on the energy, transport, water and ICT sectors.</p>
<p><b>Resilience in society: infrastructure, communities and businesses</b></p>	<p><a href="#"><u>Here</u></a></p>	<p>Integrated emergency management (IEM) includes anticipation, assessment, prevention, preparation, response and recovery. Resilience is about all these aspects of emergency management, and this guide deals with the resilience of existing entities the UK such as buildings, systems and networks. The government's aim is to reduce the risk from emergencies so that people can go about their business freely and with confidence. Civil protection practitioners support the work which goes on across the UK to improve emergency preparedness. The wider UK society - public and private sector, communities and businesses - will find it useful to know how their work fits into a wider framework on resilience for their sector.</p>