ENSURING CYBER SECURITY IN THE EU

WHO ARE WE?
European Union Agency for Network and Information Security is providing expertise on cyber security issues for the EU, its Member States, benefitting the private sector and Europe’s citizens.

WHAT DO WE DO?
ENISA supports the EU, its Member States, and other NIS actors in the technical & preparatory work on legislation in the field of cyber security and developing cyber robustness & resilience.

OUR OBJECTIVE:
PREVENTION & PREPAREDNESS

SPECIFICALLY, WE WORK IN THE FOLLOWING AREAS:

- SET UP & TRAINING OF COMPUTER EMERGENCY RESPONSE TEAMS - "DIGITAL FIRE BRIGADES"
- ADEQUATE & CONSISTENT POLICY IMPLEMENTATION
- EARLY WARNING
- CRITICAL INFORMATION INFRASTRUCTURE PROTECTION (CII)
- BUILDING TRUST COMMUNITIES
- INTERNATIONAL COOPERATION
- SUPPORTING OTHER EU ACTORS IN THE FIGHT AGAINST CYBERCRIME
- CONDUCTING CYBER SECURITY EXERCISES
- INFORMATION EXCHANGE

OUR RECENT ACHIEVEMENTS INCLUDE THE FOLLOWING:

- Managing Europe’s biggest ever cyber security exercise, Cyber Europe 2012
- Overseeing Europe’s Cyber Incident Reporting system
- Responding to Member States’ requests for assistance
- Helping to establish new Computer Emergency Response Teams (CERTs) in Malta, Romania, Cyprus and Ireland, EU-CERT, as well as on-going support to established teams all over the EU.

WHY IS OUR WORK IMPORTANT?
It affects the lives of any EU citizen and business that uses the Internet and telecoms networks for anything from: ONLINE BANKING, ECOMMERCE, AND MOBILE PHONES

In severe cases, companies can lose billions of EUROS to business interruption, industrial espionage, extortion, counterfeiting, data theft and data manipulation. Some attacks endanger not only the economy, but also people’s safety and health, e.g. industrial control systems for maritime transport of food and medical supplies, e-health, and energy.

PREVENTION & PREPAREDNESS - THE BEST WAY TO FIGHT CYBER ATTACKS

WORKING WITH OTHERS
EU bodies/ Law Enforcement bodies: European Commission, CERT-EU, Europol/EC3, Eurojust, EDPS, FRA, EU-Lisa
National bodies: National CERTs, Regulatory and cyber security competent authorities
External relation bodies: EEAS, EDA

Securing Europe’s Information Society