DIE EICAR-TEST-DATEI: FELS IN DER BRANDUNG ODER ALTES EISEN?

22. DFN-KONFERENZ 25. Februar 2015

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EICAR

European Expert Group for IT Security

Gründung 1991

Idee

- European Institute for Computer Antivirus Research
- Koordination, Forschung, Bekämpfung von Malware
- Wissenschaftler, Entwickler, _Benutzer_ (Behörden, Unternehmen)
- Code of Conduct, Working Groups, Task Forces, Guides, Conference

Minimum Standard for Anti Malware Products

EICAR-TEST-DATEI

Funktioniert es? – jetzt hier bei mir

herstellerübergreifend

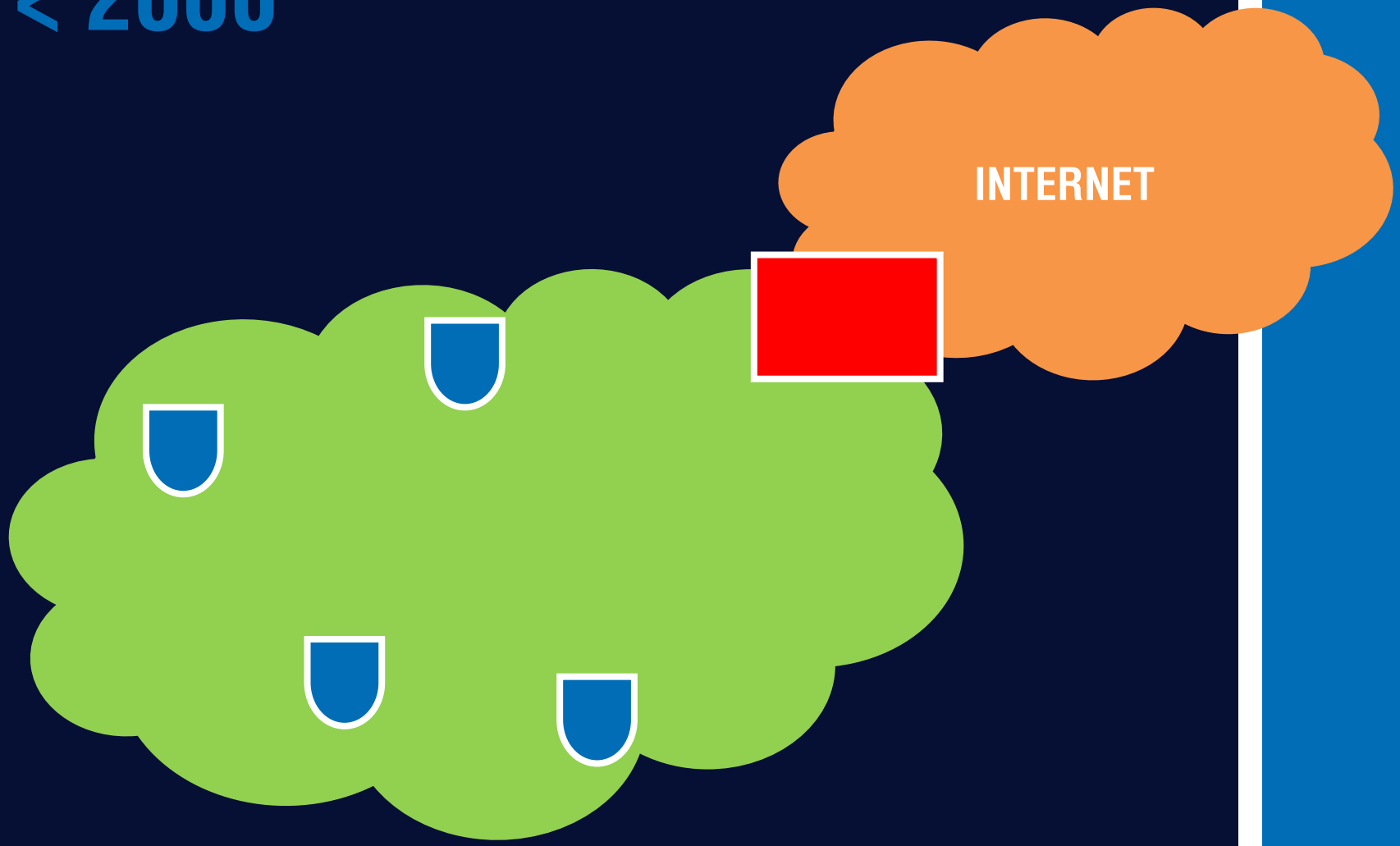
Reaktion wie auf Malware

eicar.com

- > 20 Jahre alt

X5O!P%@AP[4\PZX54(P^)7CC)7}$EICAR-STANDARD-ANTIVIRUS-TEST-FILE!$H+H*

< 2000



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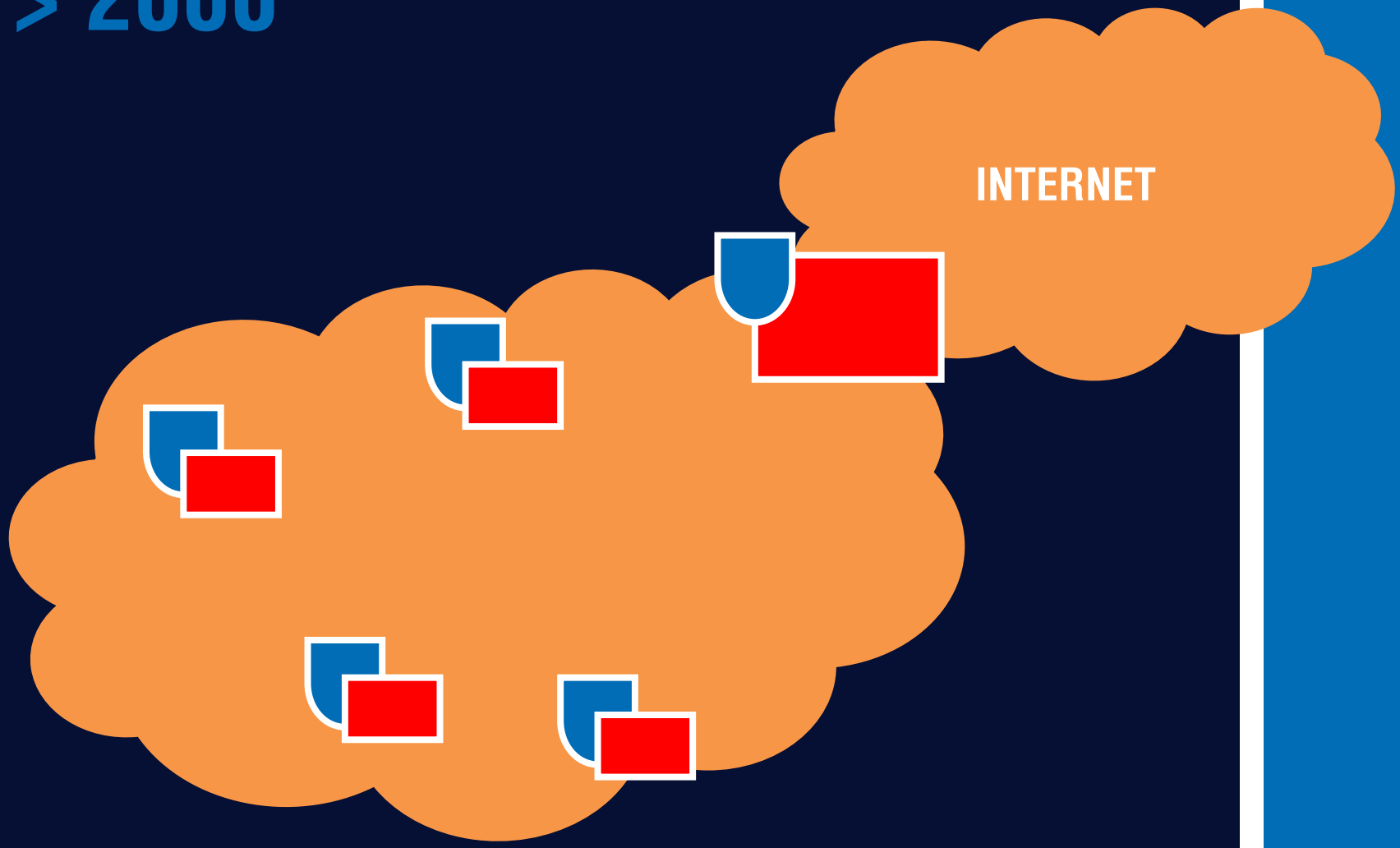


CYBER KILL CHAIN DEFENSIBLE ACTIONS MATRIX

Phase	Detect	Deny	Disrupt	Degrade	Deceive	Contain
Reconnaissance	Web Analytics	Firewall ACL				Firewall ACL
Weaponization	NIDS	NIPS				NIPS
Delivery	Vigilant User	Proxy Filter	Inline AV	Queuing		App-Aware Firewall
Exploitation	HIDS	Patch	DEP			Inter-Zone NIPS
Installation	HIDS	*'chroot'* Jail	AV			EPP
Command & Control	NIDS	Firewall ACL	NIPS	Tarpit	DNS Redirect	Trust Zones
Actions on Targets	Audit Logs	Outbound ACL	DLP	Quality of Service	Honeypot	Trust Zones

Best-Practice Defensible Actions Matrix Use Case [Partial]
nigesecurityguy.wordpress.com/tag/cyber-kill-chain

TEST FILE WORKING GROUP

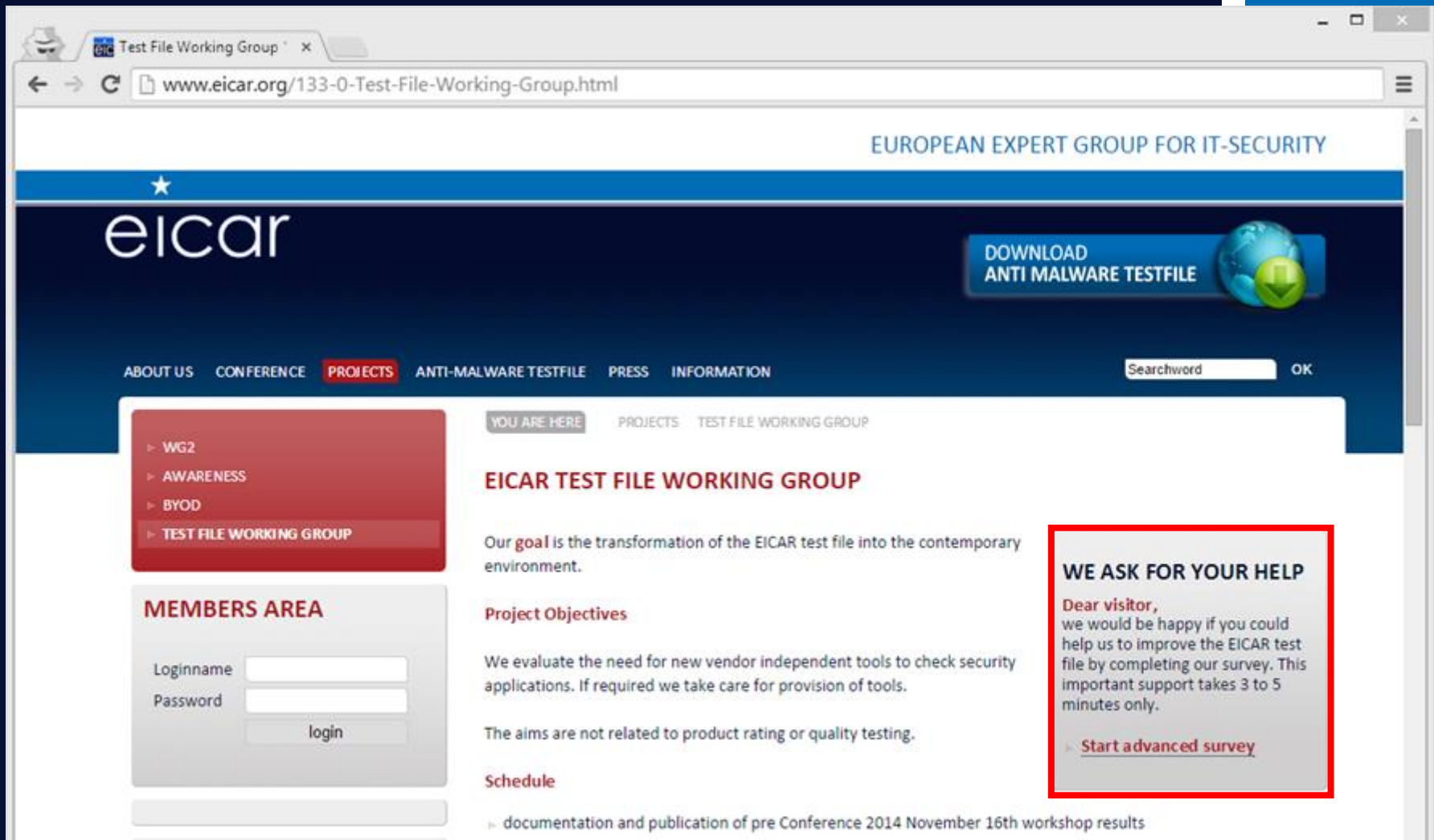
Ziel

- Anpassung der EICAR-Testdatei an die aktuellen Anforderungen

Agenda Q2 2015

- Auswertung der Umfrage
- Workshop zur Planung des weiteren Vorgehens

UMFRAGE


Test File Working Group
www.eicar.org/133-0-Test-File-Working-Group.html
EUROPEAN EXPERT GROUP FOR IT-SECURITY
eicar
DOWNLOAD
ANTI MALWARE TESTFILE
ABOUT US
CONFERENCE
PROJECTS
ANTI-MALWARE TESTFILE
PRESS
INFORMATION
Searchword
OK
WG2
AWARENESS
BYOD
TEST FILE WORKING GROUP
YOU ARE HERE
PROJECTS
TEST FILE WORKING GROUP
MEMBERS AREA
Loginname
Password
login
EICAR TEST FILE WORKING GROUP
Our goal is the transformation of the EICAR test file into the contemporary environment.
Project Objectives
We evaluate the need for new vendor independent tools to check security applications. If required we take care for provision of tools.
The aims are not related to product rating or quality testing.
Schedule
documentation and publication of pre Conference 2014 November 16th workshop results
WE ASK FOR YOUR HELP
Dear visitor,
we would be happy if you could help us to improve the EICAR test file by completing our survey. This important support takes 3 to 5 minutes only.
Start advanced survey

DANKE!
FRAGEN?

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LINKS

EICAR

- Test File Working Group & Fragebogen
  - www.eicar.org/133-0-Test-File-Working-Group.html
- Test File Documentation & Download
  - www.eicar.org/anti_virus_testfile.htm

GTUBE

- Generic Test for Unsolicited Bulk Email
- http://spamassassin.apache.org/gtube/