



HACKTIVITY

**FOLLOW-UP**

**2012**

**The IT Security Festival in Central and Eastern Europe**

**October 12-13, 2012, MOM Cultural Center, Budapest**

# HACKTIVITY 2012

## OBJECTIVE OF THE CONFERENCE:

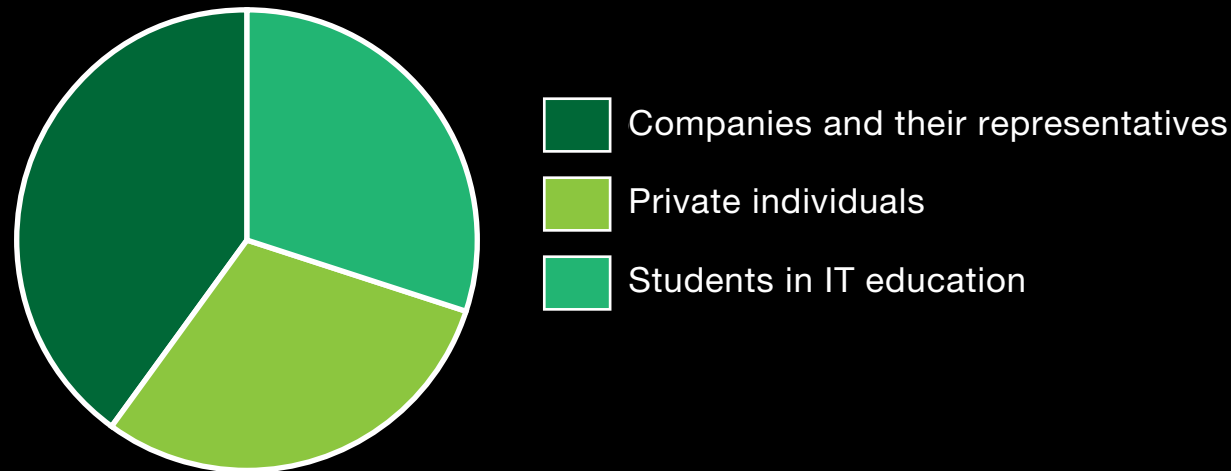
The Hacktivity conference brings together the official and alternative representatives of the information security profession with those interested in this field in an informal and informative, and sometimes deeply technological way.

## TARGET GROUPS:

- IT security experts of companies, security managers, professionals preparing for decisions,
- Professors and students of universities and colleges involved in IT education,
- Private individuals interested in IT security,
- Professional IT organizations.

Number of participants in 2012: 1100 persons

Share of the participants in 2012:



Participants came from 24 countries:

Austria	France	Hungary	Switzerland
Belgium	The Netherlands	Germany	Sweden
Czech Republic	Croatia	Italy	Serbia
Denmark	India	Portugal	Slovakia
United Kingdom	Japan	Réunion	Slovenia
Estonia	Poland	Romania	USA

# HACKTIVITY 2012

Participants at the conference included the leading figures of the Hungarian government and business:

"One of the most important recent revelations that the whole world has to face is that the issue of information security has not been treated properly. You cannot avoid this issue as a private individual nor as the government of a country. The government, private companies and universities need to work together to resolve this problem affecting all of us. This year's Hacktivity showed us the size of this challenge but also confirmed that there are lots of talented consultants and future experts in Hungary. As a consequence, we have to improve the cooperation of the various sectors in the future to strengthen our leading position in the field of cyber defense. Congratulations to the organizers who have been organizing this event since 2003 and managed to raise this initiative to a very high professional level ", *said Mihály Zala, President of the National Security Authority of Hungary.*

"Hacktivity is a great opportunity for an informal meeting of people interested in information security. Add to this the presentations dealing with current topics focusing on hacking-related content. I definitely recommend everyone to attend Hacktivity", *added István Ragó, Security Management Director at Erste Bank Hungary Zrt.*

# PRESENTATIONS

## October 12, Friday | Security Theater

Jeff Bardin  
Sir David Pepper  
Tamás Váradi  
Krisztián Schäffer  
Ákos Subecz  
Balázs Bucsay  
András Tevesz  
Tamás Székely  
Csaba Otti  
Áron Szabó

So You Want to Be a Cyber Spook - Open Source Intelligence  
Cyberspace and Beyond – Evolution in Action  
Impressioning  
Security Code Review  
Security Problems at Hungarian everyday  
Paypass vulnerabilities  
Neutralizing an AntiVirus program  
Attacking The First Hop Redundancy  
The security and vulnerability of the biometry  
„Chip-tweet”, alternative usage of PKI devices

## October 12, Friday | Security Dome

Adrian Furtuna  
Zoltán Balázs  
Alexander Polyakov  
László Tóth & Ferenc Spala  
Shay Chen

Steve Mulhearn  
András Veres-Szentkirályi  
Sándor Nagy

Digipass Instrumentation for Fun and Profit  
Zombie Browsers, spiced with rootkit extensions  
Top 10 most interesting SAP vulnerabilities and attacks  
Think differently about database hacking Presentation  
The Diviner - Digital Clairvoyance Breakthrough -  
Gaining Access to the Source Code & Server Side Structure of ANY Application  
The Rise and Fall of DDoS Attacks in 2012  
USB = Universal Security Bug?  
NAT Attack

## October 13, Saturday | Security Theater

László Biró  
Shakeel Tufail  
Joe McCray  
Antonio Barresi & Péter Somogyvári  
Zsombor Kovács  
Alexander Kornbrust  
Miroslav Stampar

Alternative internet  
Software Threat Modeling  
Big Bang Theory: The Evolution of Pentesting High Security Environments  
Android Security - An Introduction  
To secure data is to prepare for jailbreak  
Self Defending Database  
Spot the Web Vulnerability

## October 13, Saturday | Security Dome

Judit Varga  
Domonkos Tomcsányi  
Dr. Boldizsár Bencsáth  
András Kabai  
Gábor Szappanos  
Vivek Ramachandran

Amy Farrah Fowler, or the geek girl's case with the tiara  
Give me a phone that can't be traced  
What Makes the Analysis of Malware Like Duqu or Flame Different?  
Hunting and exploiting bugs in kernel drivers  
Journey to the bottom of a black hole  
Cracking WPA/WPA2 Personal and Enterprise for Fun and Profit

## HELLO WORKSHOP

Sándor Tihanyi | Hello Certificate Authority

Krisztián Schäffer | Hello Code Review

Balázs Maczelka | Hello BYOD!

Radu Stanescu | Hello Hack a Server

Dániel Prém & Péter Kotcauer | Hello Injection

Péter Hóltzl | Hello IPtables!



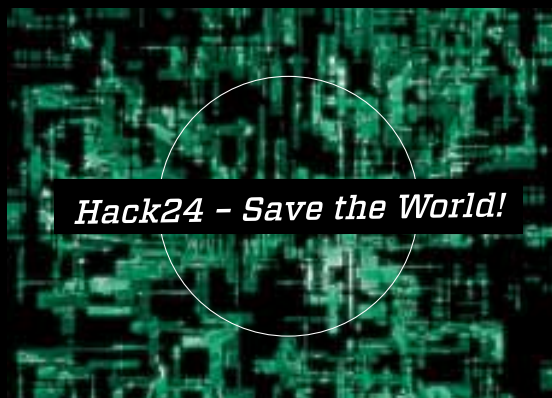
## LOCKPICKING WORKSHOP organized by Locpicking blog

## PROGRAMOZHATÓ MIKROKONTROLLER WORKSHOP

Programming Microcontrollers Workshop organized by H.A.C.K.



# HACKTIVITY GAMES AND OTHER PROGRAMMES



## HACK 24

This year's game was HACK24 where teams had to face 24 challenges in 24 hours.

The Internet was threatened by a virus attack for 24 hours. An unknown group wanted to spread the Revolution virus and take down the world wide web. Aware that Hacktivity was under way, the United Nations came to Hungary to gather the best IT experts of the world to make teams and reveal the clandestine attacker and stop the virus.

And they did it! The virus was stopped and the best team won the „Certified Member of Jack's Unit” gold medals and a valuable prize. Their names went down in history! Congratulations!

## ISO 27000 TRAINING SPONSORED BY ASC

Can you implement ISO 27000 in a way that what you get is more than just Security Theater? Can you improve security in a measurable way? Is certification good for anything else than increasing bureaucracy? The ISO 27000 training, which had a full house, sought answers to these questions on both days of Hacktivity



## U25 CORNER

This year's novelty was the U25 corner where the generation of the future, graduates under 25 could meet, talk and ask for advice in an informal mood from IT experts who in many cases have already obtained international experience.



**RRC LESURE ZONE,**  
for those who wanted to relax



**PRINT YOUR OWN T-SHIRT** for those who wanted to have a souvenir of the conference

**AND THE BOOK STANDS OF SZAK KIADÓ & KISKAPU KIADÓ**  
where you could enjoy IT Security literature



# SPONSORS

Diamond Sponsor:



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Bronze Sponsors:

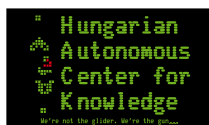


Technical Sponsors:



# MEDIA PARTNERS AND IT INDUSTRY PARTNERS

## IT Industry Partners:



## Special Media Partners:



## Media Partners:





## MEDIA APPEARANCES IN THE HUNGARIAN MEDIA:

[http://index.hu/tech/2012/10/13/betortem\\_sajat\\_magamhoz/](http://index.hu/tech/2012/10/13/betortem_sajat_magamhoz/)  
[http://hvg.hu/Tudomany/20120910\\_hacktivity\\_2012](http://hvg.hu/Tudomany/20120910_hacktivity_2012)  
<http://computerworld.hu/hacktivity-2012-avagy-igy-konferenciaztak-a-hackerek-20121015.html>  
<http://computerworld.hu/fortinet-vedelem-a-szolgaltatasmegtagadasi-tamadasok-ellen-20121010.html>  
[http://itcafe.hu/hir/hacktivity\\_2012\\_program\\_3.html](http://itcafe.hu/hir/hacktivity_2012_program_3.html)  
<http://infovilag.hu/kateg-106-1-egyeb.html>  
<http://prim.hu/>  
<http://gazdasagiradio.hu/>  
<http://asva.info/23-orszagbol-1100-hacker-2-2012-10.html>  
[http://antivirus.blog.hu/2012/10/17/hacktivity\\_7dc](http://antivirus.blog.hu/2012/10/17/hacktivity_7dc)  
<http://www.playdome.hu/hirek/35199/1100-an-vettek-reszt-az-idei-hacktivityn>  
<http://tech.msn.mainap.hu/hasznos/pisztolyparbaj-szabadulo-muveszeknek-37658/>  
[http://informatika.hirfal.hu/husz\\_orszagbol\\_1000\\_hacker\\_fesztivalozik\\_budapest-5188848.html](http://informatika.hirfal.hu/husz_orszagbol_1000_hacker_fesztivalozik_budapest-5188848.html)  
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<http://mitortent.hu/sztori/308qhp2/husz-orszagbol-1000-hacker-fesztivalozik-budapest.aspx>  
[http://www.hirstart.hu/hk/20121001\\_husz\\_orszagbol\\_ezer\\_hacker\\_fesztivalozik\\_budapest](http://www.hirstart.hu/hk/20121001_husz_orszagbol_ezer_hacker_fesztivalozik_budapest)  
<http://tech.hunvista.info/2012/10/husz-orszagbol-1000-hacker-fesztivalozik-budapest-0129850>  
[http://napiforras.hu/hir/Husz\\_orszagbol\\_1000\\_hacker\\_fesztivalozik\\_Budapest-303023](http://napiforras.hu/hir/Husz_orszagbol_1000_hacker_fesztivalozik_Budapest-303023)  
<http://hirekma.hu/hir/1010522/husz-orszagbol-ezer-hacker-fesztivalozik-budapest.html>  
<http://tozsdeforum.hu/gazdasag/igy-lopjunk-kontinenst/>  
[http://napiforras.hu/hir/igy\\_lopjunk\\_kontinenst\\_-361115](http://napiforras.hu/hir/igy_lopjunk_kontinenst_-361115)  
<http://www.hirsumma.info/forum/680215/igy+lopjunk+kontinenst!>  
<http://businessonline.hu/rovat/1427/>  
<http://www.napihirek.eu/kiemelt-hirek/3123031-igy-lopjunk-kontinenst>  
<http://ittahelye.hu/index.php?storytitle=hacktivity-2012-avagy-igy-konferenciaztak-a-hackerek-81570>

Report by Hír TV on October 12 in the programme Európa Híradó

Print article in Magyar Nemzet | October 4 – A Thousand Hackers Expected at 9th Hacktivity

Report on Gazdasági Rádió

Report on Lánchíd Rádió

Print article in Computerworld

Print Article in It-Business

Print Article in CHIP 2012/10

## MEDIA APPEARANCES IN THE INTERNATIONAL MEDIA:

Hackin9 magazin megjelenés print & hírlevél

<http://www.xpatloop.com/news/71516>

<http://budapestinformer.com/471/1000-hackers-from-20-countries-attend-the-festival-in-budapest/>

<http://www.congoo.com/news/2012October2/Hackers-Countries-Festival-Budapest>

[http://news.silobreaker.com/1000-hackers-from-20-countries-attend-the-festival-in-budapest-5\\_2266019227410366530](http://news.silobreaker.com/1000-hackers-from-20-countries-attend-the-festival-in-budapest-5_2266019227410366530)

<http://findcheapcomputernetworkcomponents.cooltipss.info/tag/hackers>

<http://www.budapestindex.com/blog/newsfeed?page=5&from=3240>

<http://www.firstpost.com/topic/place/budapest-a-participant-prepares-computers-at-the-mom-cultur-image-06890EX4Ft9q0-3359-1.html>

<http://www.cert-hungary.hu/en>

<http://tweetzi.com/local/hu/budapest/594/2/19>

<http://seclists.org/fulldisclosure/2012/May/262>

<http://www.securityfocus.com/archive/1/522865/30/0/threaded>

<http://blogs.securiteam.com/index.php/archives/1711>

<http://euronog.eu/discount-code-for-hacktivity>

<http://www.youtube.com/watch?v=IYABlkdHE00>

<http://lanyrd.com/2012/hacktivity/>

<http://blip.tv/secure-ninja-television/secureninjatv-hacktivity-2012-femtocell-fail-6411706>



# SPONSORS' PROGRAMMES

Webshark offered candy floss  
RRC Hungary offered beer  
Vodafone offered scones  
kancellar.hu hosted fényparty





# PHOTOS



# ACKNOWLEDGEMENT



We would like to thank all our partners, sponsors, participants and friends who helped organize Hacktivity in 2012.

The Hacktivity team of organizers in 2012:

Event organizers: Attila Bártfai, Ferenc Spala, László Tóth

H24 game: Webshark, Szilárd Boldizsár and Biztributor, vendor of the secure ARUBA wifi

Management: Dalma Mikecz, Péter Papp

Sponsorship, Marketing, PR: Bernadette Kis

Image, organization: Rita Keresztesi

On-site management: Kriszta Szabó

Masters of the ceremony: Viktor Ábrahám, John Murfie, Samu Szemerey, Péter Papp

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Facebook: [www.facebook.com/hacktivity](http://www.facebook.com/hacktivity)



See you in  
2013!