

Seminar Sosialisasi ID-SIRTII 2009

community participation
security is everybody business

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- KKI Introduction
- We've been hacked
- Botnet
- People is the key to security
- Communities activities and participation
- How to participate?



- KKI is a community who discuss various topics related to information security and do awareness campaign to public
- Since 2005, as an implementation of SecurityFirst program to reduce the risk of cybercrime
 - SecurityFirst is Education and Community Development Division of XecureIT

Credit Card, Debit Card (ATM) and Online Banking

Malware (virus, worms, spyware, rootkit)

Virtual Rape (children, teens)



Mobile Device (handphone, laptop, USB Flash Drive, etc)

Targeted Attack (espionage, character assassination, organized crime)



- **Robot Network**
 - Network of Zombie PC
 - Controlled by Bot Herder
- Use various attack and defense techniques
 - Vulnerability Exploit, Virus, Worm, Trojan, Spyware, Keylogger, Screenlogger, Email, FTP, HTTP, Enkripsi, Digital Certificate, Polymorphic, Port Knocking, etc
- To steal password, email address, credit card, bank accounts, and other sensitive information
- To do Distributed Denial of Service (DDoS)

people is the key to security



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**“I know a lot of highly-confidential company secrets,
so my boss made me get a firewall installed.”**



- Online discussion through YahooGroups and Facebook
- Quarterly Gathering: Security Night
- Awareness Poster Distribution
- Information Security Awareness Day (Hari Kesadaran Keamanan Informasi / HKKI)
 - Declaration: BPPT, 07th of March 2007
 - National Infosec Seminar: UGM, 24th-25th of April 2008
 - Creation of Awareness Trainer Network: 2009
- Actively participate to secure KPU / IT Pemilu 2009
- Support ID-SIRTII programs
- Support infosec related program of other communities
 - Promote AWARI Nawala Project

how to participate?



- How to participate?
 - Yahoo groups: keamanananinformasi
 - Facebook Group: Komunitas Keamanan Informasi
 - Visit TSF Awareness Portal
<http://think.securityfirst.web.id>

komunitas keamanan informasi (kki)



THINK SECURITYFIRST
karena anda kunci keamanan informasi

XECUREIT

Home XecureIT Security First VerinuxLab ISPN KKI Training & Certification Links

Announcements Latest News Opinion Tips Jobs Tutorials

EVENTS

- 16-20 Maret 2009
CISSP Common Body of Knowledge Boot Camp
- 23-27 Februari 2009
Hacking Techniques and Defense Strategy Training
- 17-18 February 2009
2nd ISPN Seminar (Professional Forum)
- 19-23 Januari 2009
ISO27001 Lead Auditor Course

HIGHLIGHTS

- Departemen Pertahanan UK Diserang Virus
- Salah Kirim Attachment, 25 Juta Data Sekelompok Perusahaan Terpapar
- Penyebab Pembajakan Account Twitter milik Obama
- Telepon Nirkabel dan PoS (Point of Sale) Terpapar Serangan Terhadap Perangannya
- Polisi Uni Eropa Berhak Membajak Komputer Pribadi
- 21 Juta Data Nasabah Bank Jerman Dijual Seharga €12 Juta
- Jaringan Amat Sensitif Pusat Komando Perang Dephan Amerika Serikat Ditembus Pihak Asing
- Bank Dunia Mengambil Tindakan Untuk Mengatasi Masalah Serangan Penjahat Cyber
- Sistem Keamanan Tingkat Tinggi NASA Dibobol Berulang-ulang
- Eksekutif TI Dituduh Mencuri 3,2 Juta Data Nasabah

thank you

