

## Information Security Awareness Videos

Marcelo H. P. C. Chaves  
mhp@cert.br

CERT.br – Computer Emergency Response Team Brazil  
NIC.br - Network Information Center Brazil  
CGI.br - Brazilian Internet Steering Committee

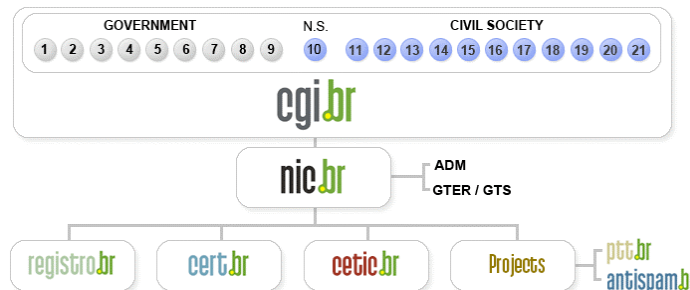
## CERT.br - Brazilian National CERT

- Created in 1997 to *handle computer security incident reports and activities related to networks connected to the Internet in Brazil.*
  - National focal point for reporting security incidents
  - Establish collaborative relationships with other entities
  - Help new CSIRTs to establish their activities
  - Provide training in incident handling
  - **Produce best practices' documents**
  - Help raise the security awareness in the country
  - **Maintain public statistics about incidents and abuse**

<http://www.cert.br/mission.html>

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

## Brazilian Internet Steering Committee (CGI.br) Structure



1 – Ministry of Science and Technology (Coordination)

2 – Ministry of Communications

3 – Presidential Cabinet

4 – Ministry of Defense

5 – Ministry of Development, Industry and Foreign Trade

6 – Ministry of Planning, Budget and Management

7 – National Telecommunications Agency

8 – National Council of Scientific and Technological Development

9 – National Forum of Estate Science and Technology Secretaries

10 – Internet Expert

11 – Internet Service Providers

12 – Telecommunication Infrastructure Providers

13 – Hardware and Software Industries

14 – General Business Sector Users

15 – Non-governmental Entity

16 – Non-governmental Entity

17 – Non-governmental Entity

18 – Non-governmental Entity

19 – Academia

20 – Academia

21 – Academia

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

## Our Parent Organization: The Brazilian Internet Steering Committee - CGI.br

CGI.br is a multi-stakeholder organization that, among the diverse responsibilities, has the main attributions:

- to propose policies and procedures related to the regulation of Internet activities
- to recommend standards for technical and operational procedures
- to establish strategic directives related to the use and development of Internet in Brazil
- **to promote studies and technical standards for the network and services' security in the country**
- to coordinate the allocation of Internet addresses (IP) and the registration of domain names using <.br>
- **to collect, organize and disseminate information on Internet services, including indicators and statistics**

<http://www.cgi.br/internacional/>

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

**cert.br**

## Agenda

- Previous initiatives
- New initiatives
- Developments and future work
- References

cgi.br | nic.br

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

**cert.br**

## Best Practices for Internet Users

cgi.br | nic.br

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

**cert.br**

## Best Practices for Internet Users - Book

**cert.br**  
Centro de Estudos, Resposta e Tratamento de Incidentes de Segurança no Brasil

**cgi.br**  
NIC.br  
Registro

**cert.br**  
NIC.br  
Registro

**Livro Completo para download (886 KB)**

Cartilha de Segurança para Internet, versão 3.1 / CERT.br – São Paulo: Comitê Gestor da Internet no Brasil, 2006.  
ISBN: 978-85-6062-06-5  
ISBN: 85-6062-06-9

**cert.br** | **nic.br**

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

**cert.br**

## The Anti-Spam Initiative

- Created by CGI.br to articulate, with all players, viable solutions to reduce the spam problem  
<http://www.cgi.br/sobre-cg/antispam.htm>
- Produced material that includes tips for preventing from security problems coming through email
  - All material available at the [www.antispam.br](http://www.antispam.br) site

**cert.br** | **nic.br**

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

## The antispam.br website



FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

## The antispam.br website - malicious code



FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

**cert.br**

## The antispam.br website - fraud, phishing and scam

The screenshot shows the antispam.br website interface. On the left is a vertical navigation menu with categories like 'O que é spam?', 'Problemas causados pelo spam', 'Origem e curiosidades', 'Tipos de spam', 'Como identificar', 'Prevenção', 'Boas práticas', 'Dicas', 'Como reclamar', 'FAQ', 'Links', 'Glossário', 'Créditos', and 'Mapa do site'. Below the menu is a search bar. The main content area is titled 'Tipos de spam' and features a cartoon illustration of a computer monitor, a tower PC, and a hand holding a handgun. Text on the page discusses frauds and phishing, explaining that attackers often use social engineering to trick users into providing personal or financial data. A table of contents is also visible at the bottom of the main content area.

**cgi.br** **nic.br**

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

**cert.br**

## New Initiatives

### Cartoons

- Freely available on the Internet
- In several formats and resolutions
- 4 videos - 4-5 minutes each
  - Already available at: <http://www.antispam.br/videos/>
    - The Internet
    - The Intruders
  - To be released soon:
    - Spam
    - The Defense

### Booklet or comics book

- To be distributed with the DVD version
  - Schools, presentations, libraries, internet cafes, etc
- Still in discussion (funding and sponsors issues)

**cgi.br** **nic.br**

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22--24, 2007

cert.br

## Video 1: The Internet

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

cgi.br | nic.br

cert.br

## Video 2: The Intruders

FIRST Technical Colloquium, Kuala Lumpur, Malaysia - August 22-24, 2007

cgi.br | nic.br





## Developments and Future Work

Looking for:

- Partners and sponsors to translate to other languages

Discussing with:

- ITU (International Telecommunication Union) the translation to several languages
- CSIRT Antel (Uruguay) the translation to Spanish
- Reviewers for the translations
- Help to disseminate the material

## References

- CGI.br - Brazilian Internet Steering Committee  
<http://www.cgi.br/>
- NIC.br  
<http://www.nic.br/>
- CERT.br  
<http://www.cert.br/>
- Antispam.br  
<http://www.antispam.br/>
- Antispam.br Videos  
<http://www.antispam.br/videos/>