

# Web 2.0 Security

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- How secure are clouds?
- Cyber Scene Investigations
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## Wiju 2.0

Virtues of Web 2.0 turn into vices just as easily



Source picture: kid.ingamevg.com

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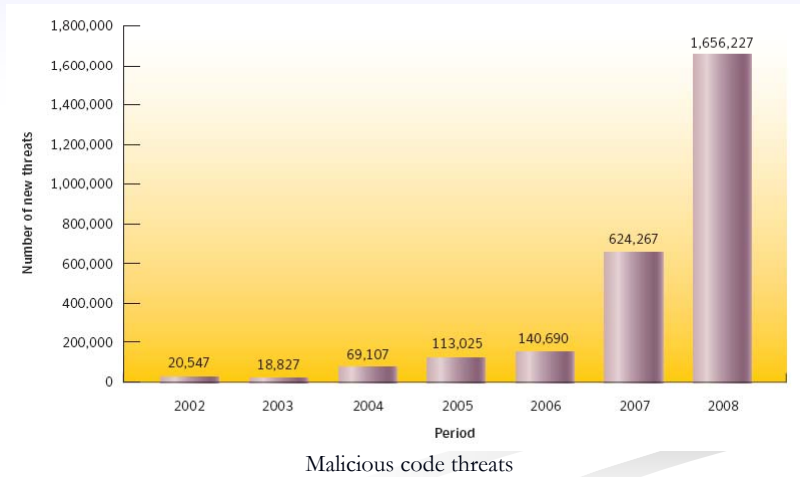
## Ying & Yang

- Collective Intelligence
- Shared Creativity
- Scalable Networks
- Rich Internet Apps
- Organised Cybercrime
- Combined Cunning
- Agile Botnets
- Rich Cybercrime Attacks

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# Cyber Scene Investigations

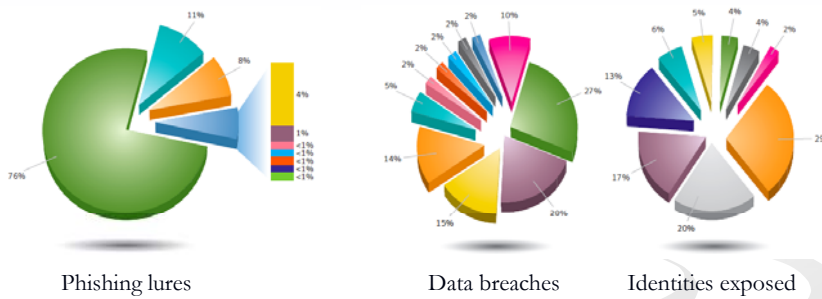


Source: Symantec Global Internet Security Threat Report

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# Cyber Scene Investigations

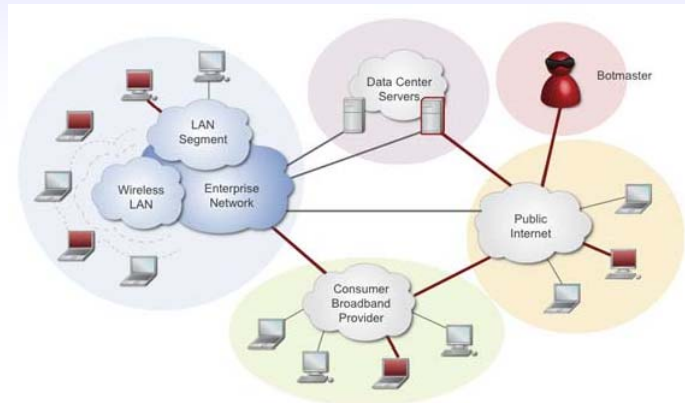


Source: Symantec Global Internet Security Threat Report

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# Botnets



Networked computers running a piece of software controlled and manipulated only by **the owner** of the software source.

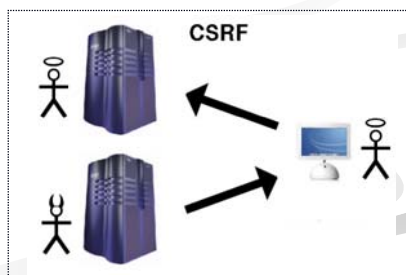
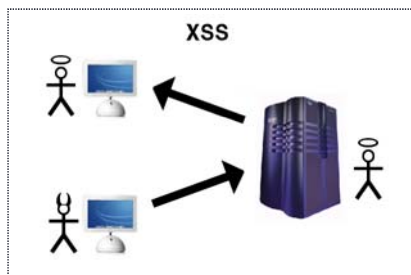
Source picture: Cisco

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# What's going on?

- Social engineering
- Rich browser-based platforms
- Common techniques:



Source pictures: PHP.org

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## Security 1.0

- Process not a product
- Platform hardening
- Authorized connectivity
- Security by design
  
- Standards & Policies
  - ISO 27001/27002
  - ITU-T X.805
- Certification



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## Security 2.0

Jericho Forum (Open Group)

- Identity management
- Digital right
- Encryption
- Data-level authentication
  
- Collective cloud control &  
Collective web-being



Source picture: fahri.org

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Source picture: matrixbusinesscoaching.com

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