



# Cyber-defenses

## —Keeping the flame of free speech and human rights alive online

A project of Red7.com — online at CyberSpark.net



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- Free speech
  - is a cornerstone of peace and freedom



- Cyberattacks
  - Can limit freedom of speech
  - May be politically motivated or...
  - undirected and opportunistic

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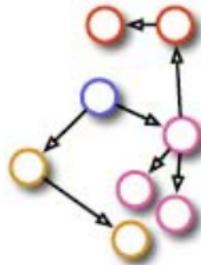




- **Types of attacks**
  - **Drive-by attacks** (javascript & iframes)
  - **Zero-day attacks** (PDF & trojans)
  - **DDoS** (Distributed Denial of Service) **attacks**
  - **EDoS** (Economic Denial of Sustainability) **attacks**

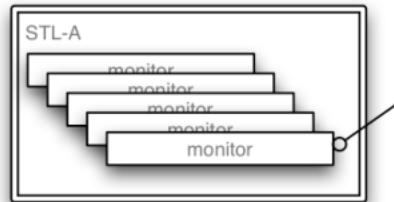


- How they use you to get in
  - "Con games"
  - "Phishing" tactics
  - Sending from "friends"
  - Poisoned links in your favorite sites





- Provide a first line of defense
  - Monitor and alert
  - Forensics & recovery
  - Protective advice
  - Unique IP / backups / quick redeployment





- Build Community
  - Support your chosen cause
  - We partner with NGO
  - You learn, discuss,  
participate

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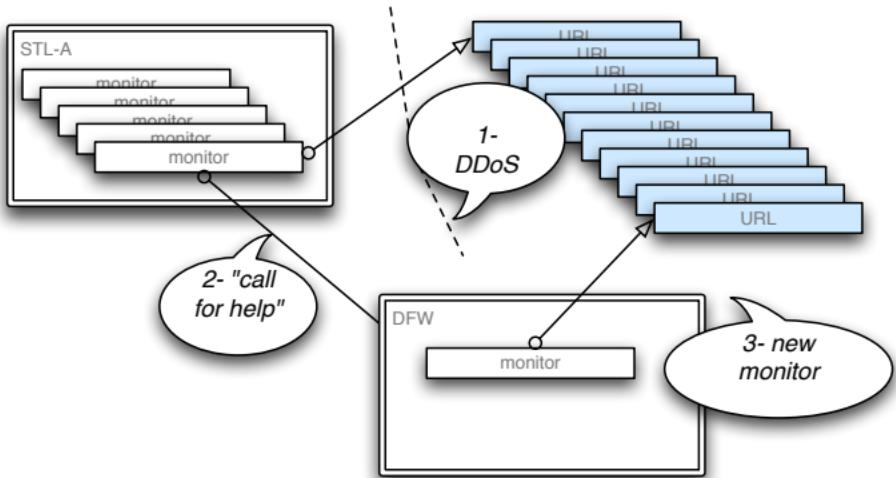
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- Monitoring and alerting
  - Java-based, high-capacity
  - Scalable
  - Stealthy & evasive  
(move when attacked)
  - Based on URLs  
(what your customer uses)





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# CyberSpark.net Quick-reference

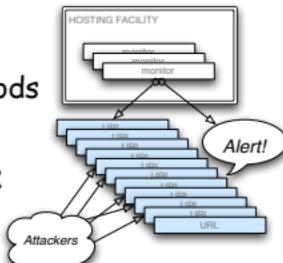
—Keeping the flame of free speech and human rights alive online



- > Free Speech is critical to peace and well-being
- > NGOs give critical support for free speech worldwide
- > Cyberattacks threaten these NGOs
- > We monitor NGO websites 24/7
- > ...using sophisticated detection methods



- > ...and alert security teams  
within minutes of an attack  
or compromised service



Better & faster detection leads  
to a safer online environment

CyberSpark.net – Quick-reference card