

## The Rise of Cyber Crime

Virus Bulletin, 2006--Montreal

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## I really don't want to engage in hype



THE WORLD'S ONLY RELIABLE NEWSPAPER

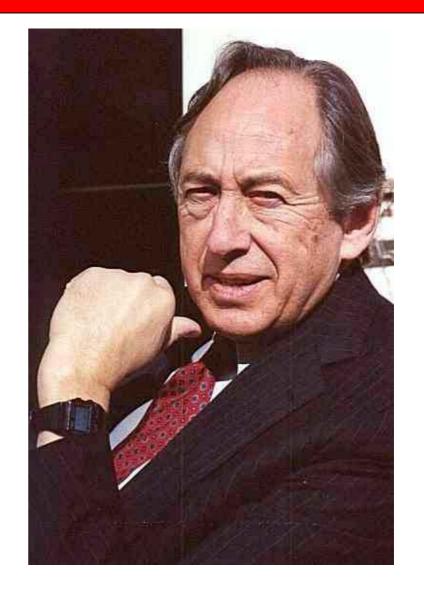
# COMPUTER VIRUS SPREADS TO HUMANS



BAR GLASS HELP YOU'S STRAIGH WHEN YOU'DRUNK

## Alvin Toffler was right!

- We are not emotionally prepared to handle the constant rate of technological change
- New technologies require new ways of thinking
- A new tool can extend our reach in many ways
- Sometimes, new technologies have negative effects mixed in with their blessings





### The old west outlaw

- Worked with a gang
- Could only steal what he and the gang could carry on horseback
- Had an effective range limited to one day's horse travel
- Could only steal what was available locally









## What did cars bring to crime?

- Added range (an outlaw could cross state lines in a single day)
- Added carrying power (Cars can carry more loot than a horse)
- Higher firepower weapons (car based gangs favored automatic weapons)
- The rise in interstate crime brought the FBI to prominence

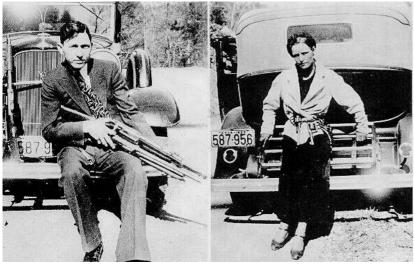


## **Famous Car Criminals**







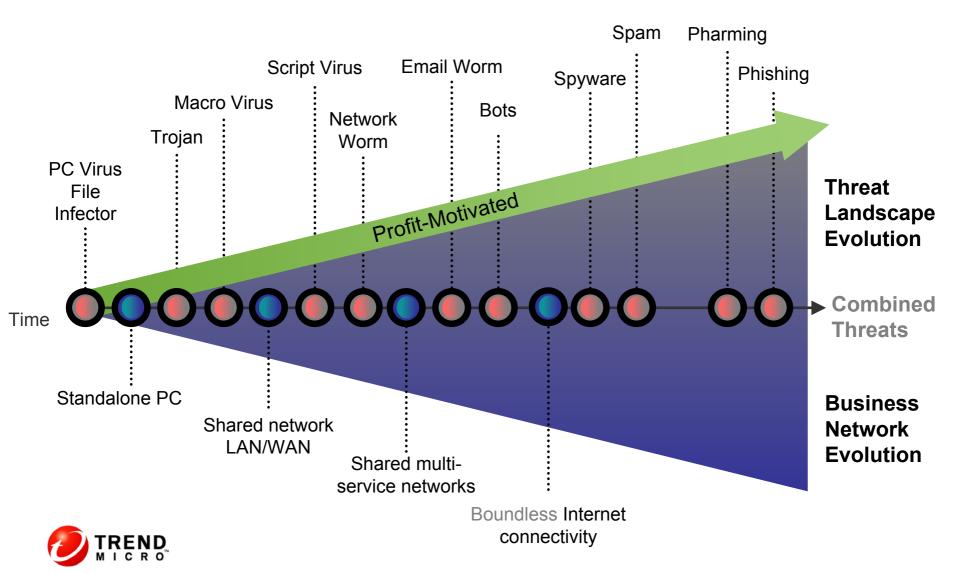






#### The Problem

#### <del>Threat Landscape Is Evolving</del>



## Main Targets of Cyber Crime

- The end user
- Banks
- ●eBay<sup>™</sup> andPayPal <sup>™</sup>
- •Why are these the main targets of cyber crime?





## **Cyber Criminals**



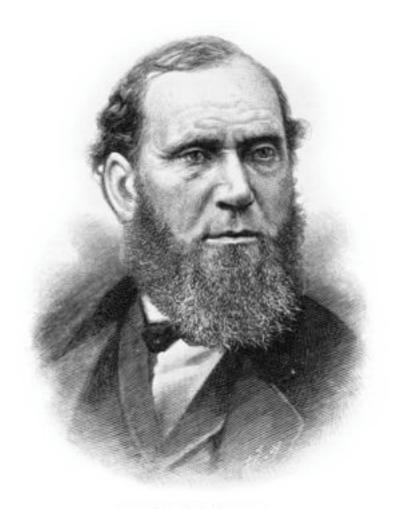








## **CRIMEFIGHTERS**





THE LATE ALLAN PINKERTON.



## **COMPUTER CRIMEFIGHTERS**





## **COMPUTER CRIMEFIGHTERS**

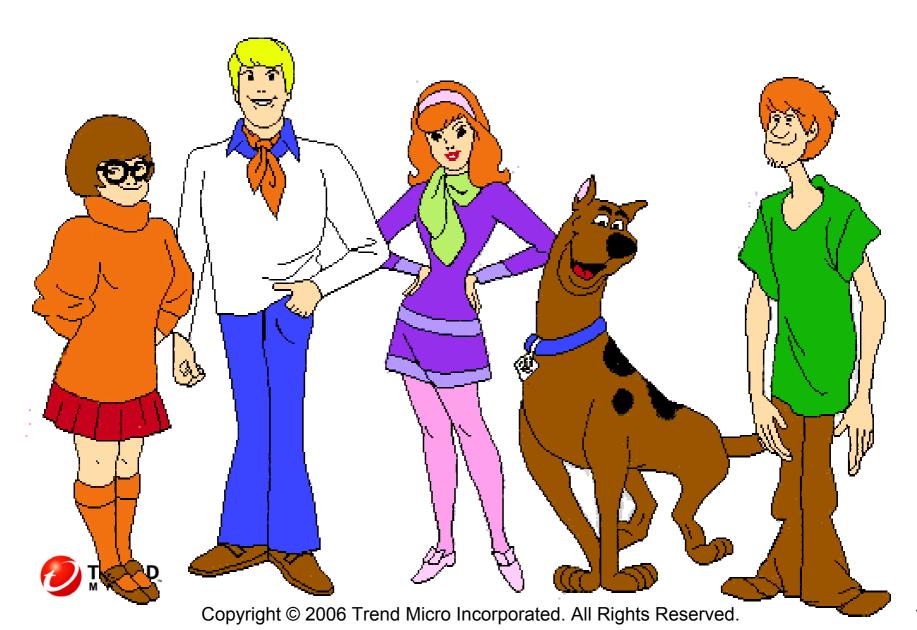








## **COMPUTER CRIMEFIGHTERS**



## And, now, to introduce our panel!



