Information Safety Basics

The top 4 things you can do to keep your computer safe and secure

TRANSVASIVE

Transparent and Pervasive Security

Computer Security = Risk Management

Risk Management = Information Safety + Information Protection

INFORMATION SECURITY

Safety: Aviation Industry

It's never been safer to fly; deaths at record low

JOSHUA FREED, AP Airlines Writers, SCOTT MAYEROWITZ, AP Airlines Writers
Updated 11:12 a.m., Saturday, December 31, 2011

FILE - In this Dec. 23, 2011 file photo, travelers check their luggage at a United Airlines express check-in area at O'Hare International Airport in Chicago. Boarding an airplane has never been safer. In the last 10 years, there were 153 fatalities in U.S. airline crashes. That's 2 deaths for every 100 million passengers and the safest decade in the country's aviation history, according to an Associated Press analysis of government accident data. Photo: Nam Y. Huh / AP

NEW YORK (AP) — Boarding an airplane has never been safer.

The past 10 years have been the best in the country's aviation history with 153 fatalities. That's two deaths for every 100 million passengers on commercial flights, according to an Associated Press analysis of government accident data.

The improvement is remarkable. Just a decade earlier, at the time the safest, passengers were 10 times as likely to die when flying on an American plane. The risk of death was even greater during the start of the jet age, with 1,696 people dying — 133 out of every 100 million passengers — from 1962 to 1971. The figures exclude acts of terrorism.

Download the seattlepi.com mobile apps for iPhone and Android. Follow us on Facebook and Twitter.

The New School of Information Security

The Blog Inspired By The Book

Aviation Safety

The past 10 years have been the best in the country's aviation history with 153 fatalities. That's two deaths for every 100 million passengers on commercial flights, according to an Associated Press analysis of government accident data.

The improvement is remarkable. Just a decade earlier, at the time the safest, passengers were 10 times as likely to die when flying on an American plane. The risk of death was even greater during the start of the jet age, with 1,696 people dying — 133 out of every 100 million passengers — from 1962 to 1971. The figures exclude acts of terrorism.

...
There are a number of reasons for the improvements.

- The industry has learned from the past. New planes and engines are designed with prior mistakes in mind. Investigations of accidents have led to changes in procedures to ensure the same missteps don't occur again.
- Better sharing of information. New databases allow pilots, airlines, plane manufactures and regulators to track incidents and near misses. Computers pick up subtle trends. For instance, a particular runway might have a higher rate of aborted landings when there is fog. Regulators noticing this could improve lighting and add more time between landings.

("It's never been safer to fly; deaths at record low", AP, link to Seattle PI version.)

Well, it seems there's nothing for information security to learn here. Move along.

Filed under: Doing It Differently, measurement, Science of Risk Management by adam on Wednesday, January 25, 2012

Protection: US Secret Service

Organization of Risk Management

Information Safety

- Traditional Malware
- Phishing
- Disaster Recovery / BCP
- Incident Analysis
- Change Management
- Laptop Theft
- Software Security Quality
- Security Modeling
- Patch Management
- Compliance
- Fraud

Information Protection

- Custom Malware
- Spear Phishing
- Denial-of-Service Attacks
- Cyber Intelligence
- Incident Response*
- Server Data Breaches
- Software Security Architecture
- Threat Modeling
- Attack Simulation (Red Team)
- Reputation
- Fraud

You have a computer.

You can install software.

Four things you can do to improve your personal safety.
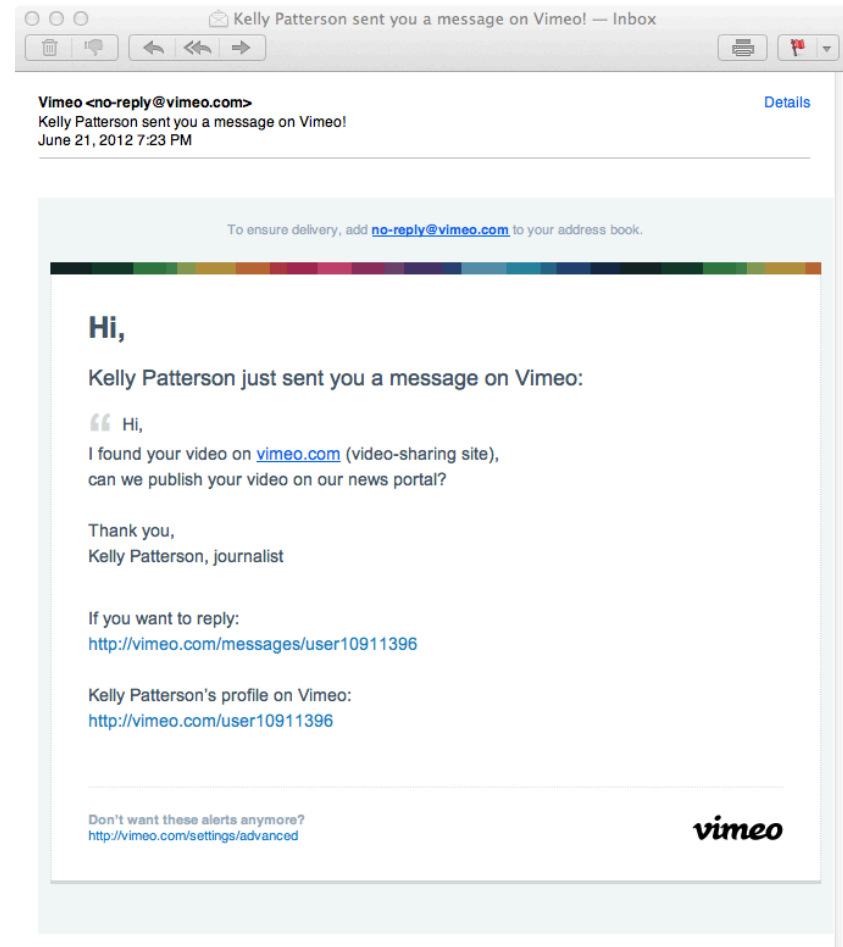
INFORMATION SAFETY

The Disasters

Malware (viruses)

Malware (again)

Compromised Website

Something Bad Happens

The Disasters

Malware (viruses)

Malware (again)

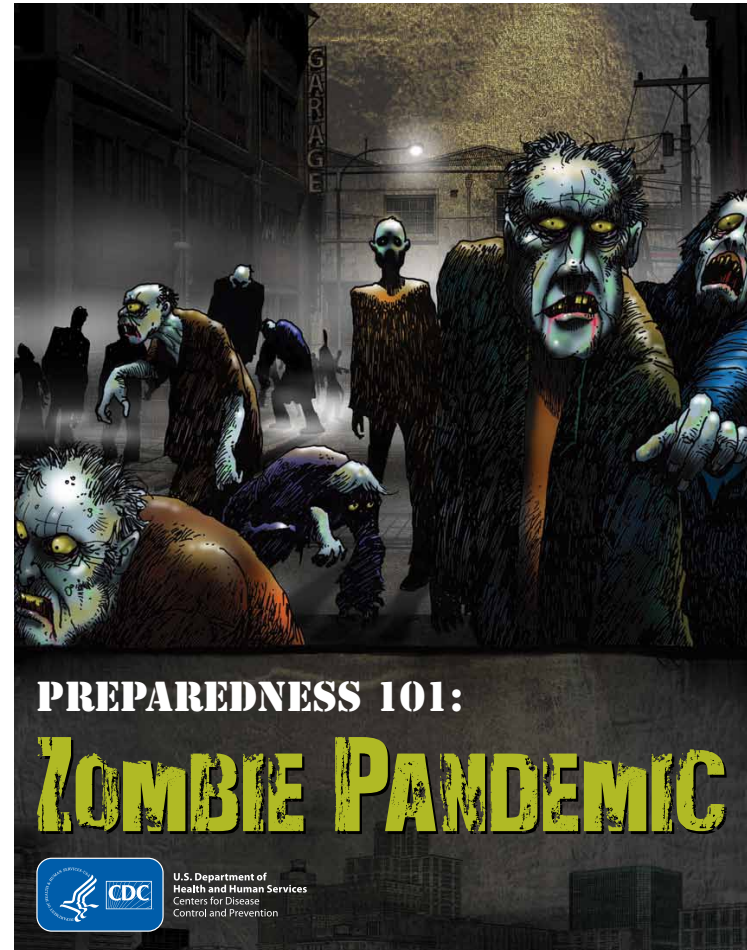Compromised Website

Something Bad Happens

The Disasters

Malware (viruses)

Malware (again)

Compromised
Website

Something Bad
Happens

The Disasters

Malware (viruses)

Malware (again)

Compromised Website

Something Bad Happens

PREPAREDNESS 101:

ZOMBIE PANDEMIC

CDC U.S. Department of Health and Human Services Centers for Disease Control and Prevention

You have a computer.

You can install software.

Four things you can do to improve your personal safety.

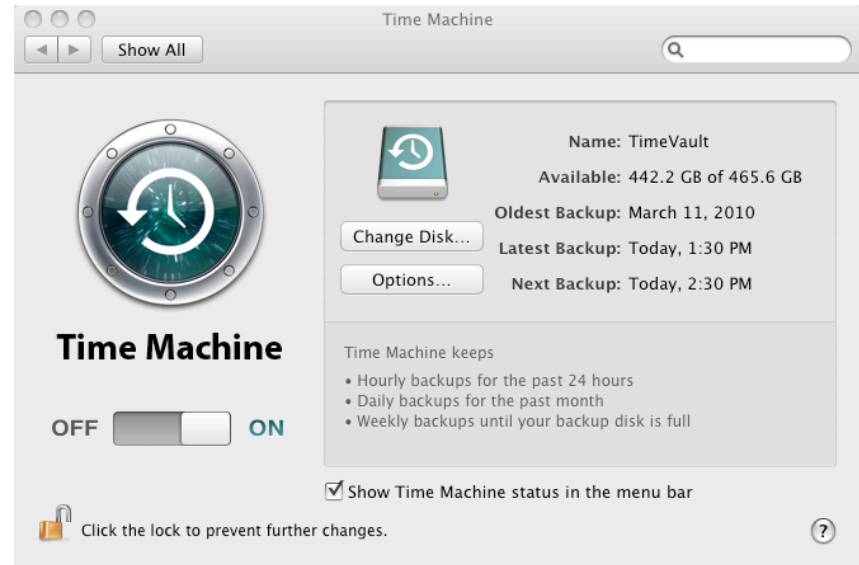# INFORMATION SAFETY

DISCLAIMER

these are product
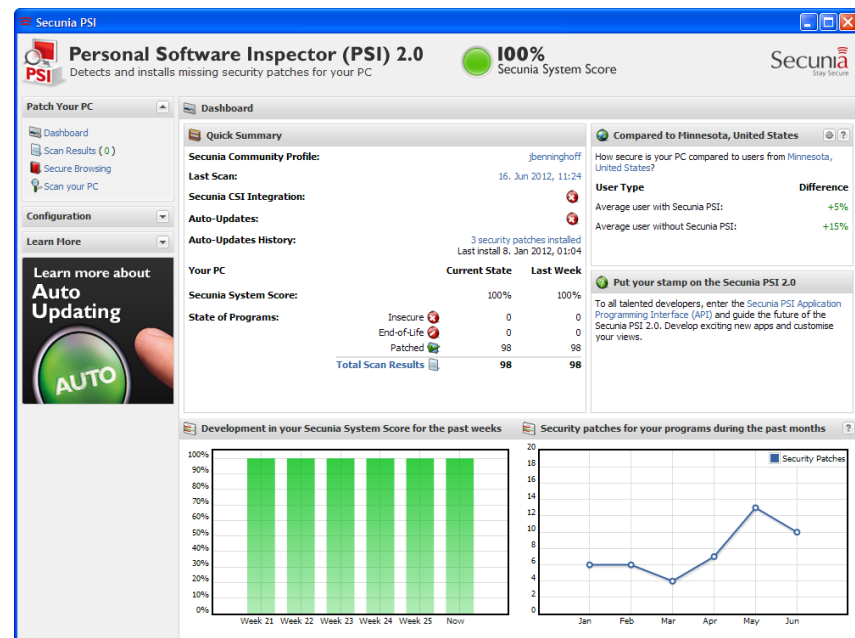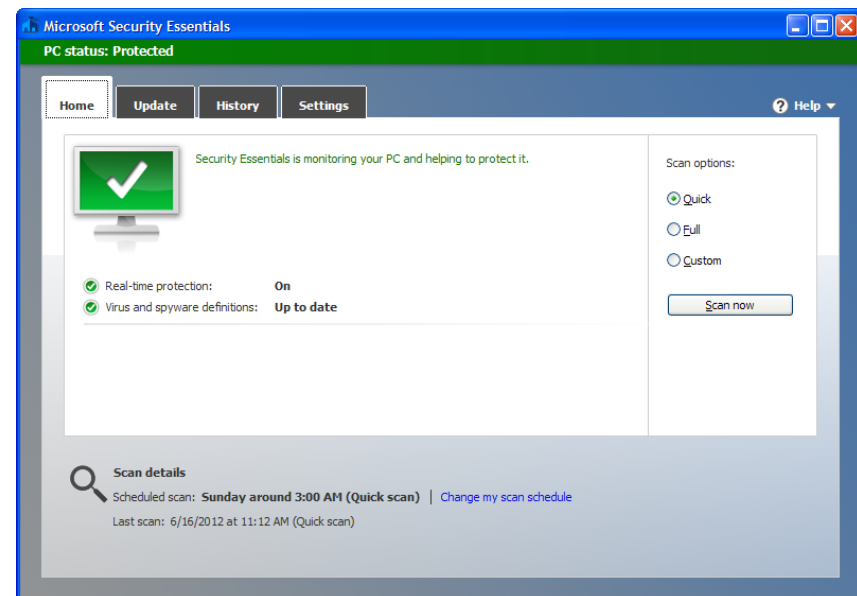recommendations

The Precautions

Automatic Backups

Automatic Updates

Anti-Virus

Passwords

The Precautions

Automatic
Backups

Automatic
Updates

Anti-Virus

Passwords

The Precautions

Automatic Backups

Automatic Updates

Anti-Virus

Passwords

The Precautions

Automatic
Backups

Automatic
Updates

Anti-Virus

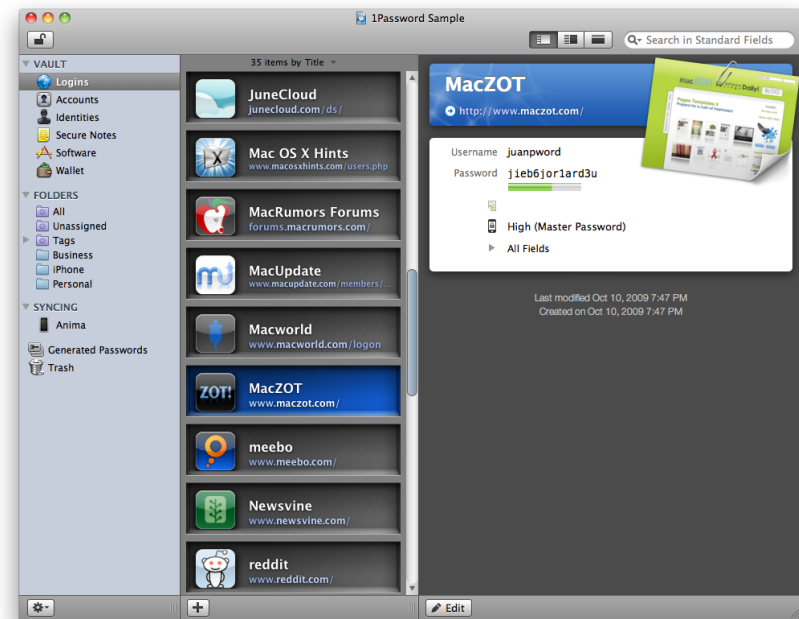Passwords

Questions?

Thank You!

Contact Information:

John Benninghoff

john@transvasive.com

http://transvasive.com/

Twitter: @transvasive

TRANSVASIVE
Transparent and Pervasive Security