

# will your firewalls come tumbling down?

Stuckey Insurance Risk Management  
Seminar

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# First...the legalese...

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Questions related to specific materials, methods and services will be addressed at the conclusion of this presentation.




# why we're here

“...Businesses need to take steps to protect their systems and data and be proactive in their efforts. Training employees and understanding vendor systems and issues is critical in protecting your business. As we continue to move to a mobile and digital economy these issues will only intensify, so I advise companies to take steps now to understand the risk and address issues quickly as they arise.”

--norse.com





why is this important  
to you?

- Contractual obligation
- Security risk to your company



\* disclaimer

Is this a Stuckey scare  
tactic???

No



# why do we need to talk about cyber security?

- How many of you utilize computers in your firm?
- How many utilize mobile devices?
- How many store data about your customers that if released, could upset/harm them?
- How many of you would be paralyzed if you lost your data?

Who in this room has suffered a cyber attack??



# times are changing..

- 1994: One new computer virus created every hour
- 2006: One new virus every minute
- 2012: One new virus every second

That is **86,000** new viruses  
every day.

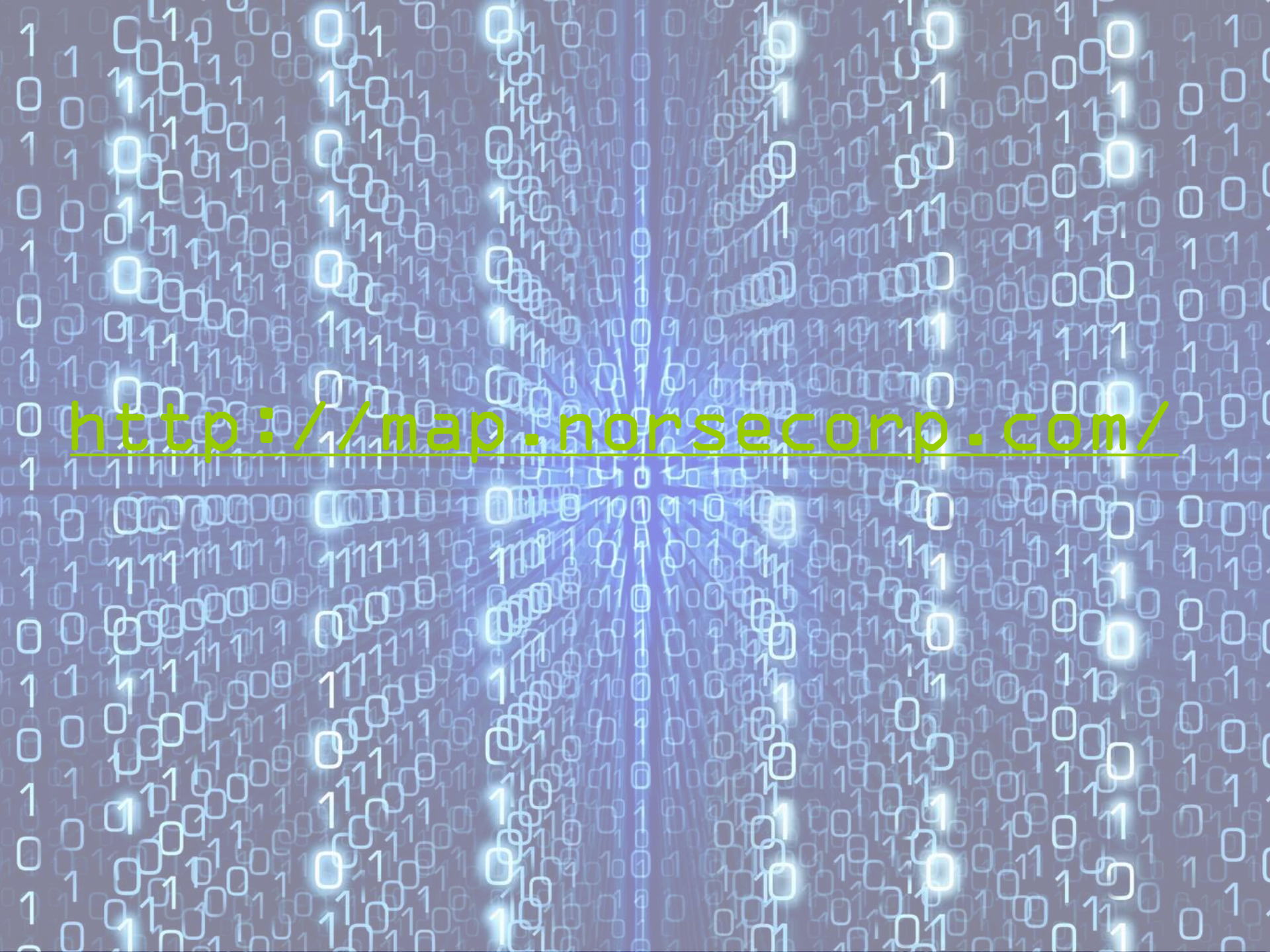


# current events

- Community Health Systems
- Supervalu Grocery
- Albertsons
- UPS
- McDonald's
- JP Morgan
- Healthcare.gov
- Target
- Staples
- Wellpoint
- Apple
- Ashley Madison

- Lenovo-Superfish
- Uber
- Anthem
- Forbes
- Dating Apps
- Dutch Government
- Sony
- Malaysia Airlines
- Snapchat
- Jimmy Johns
- Dairy Queen
- K-Mart





<http://map.norsecorp.com/>





How did it happen?

- HVAC contractor hired to monitor Target store systems for efficiency
- Given remote access to monitor systems
- Hacker assaults HVAC contractor's server; gains access to Target PoS systems.
- 40,000,000 cards compromised





is your firm a  
target for a cyber  
attack?



# cyber extortion





# malvertising


Mise à jour Java! - Mozilla Firefox

Fichier Édition Affichage Historique Marque-pages Outils ?

Install Flash Player x Mise à jour Java! x +

www.upvstardown.com/FR/?dv1=2655416&dv2=&dv3=&dv4=xk-FR&sec\_id=qWJ8vBQjIEzEzrekY9h6C9JuClkJCZO6 ☆ Google


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## obsolète Java plugin détecté

Vous utilisez actuellement un plugin Java qui peut être obsolète  
S'il vous plaît mettre à jour à la dernière version de Java (recommandé)

### Télécharger Java pour Windows



#### Java Update!

It is recommended that you update Java to the latest version to view this page.

Please update to continue.

OK

avez lu et accepté les

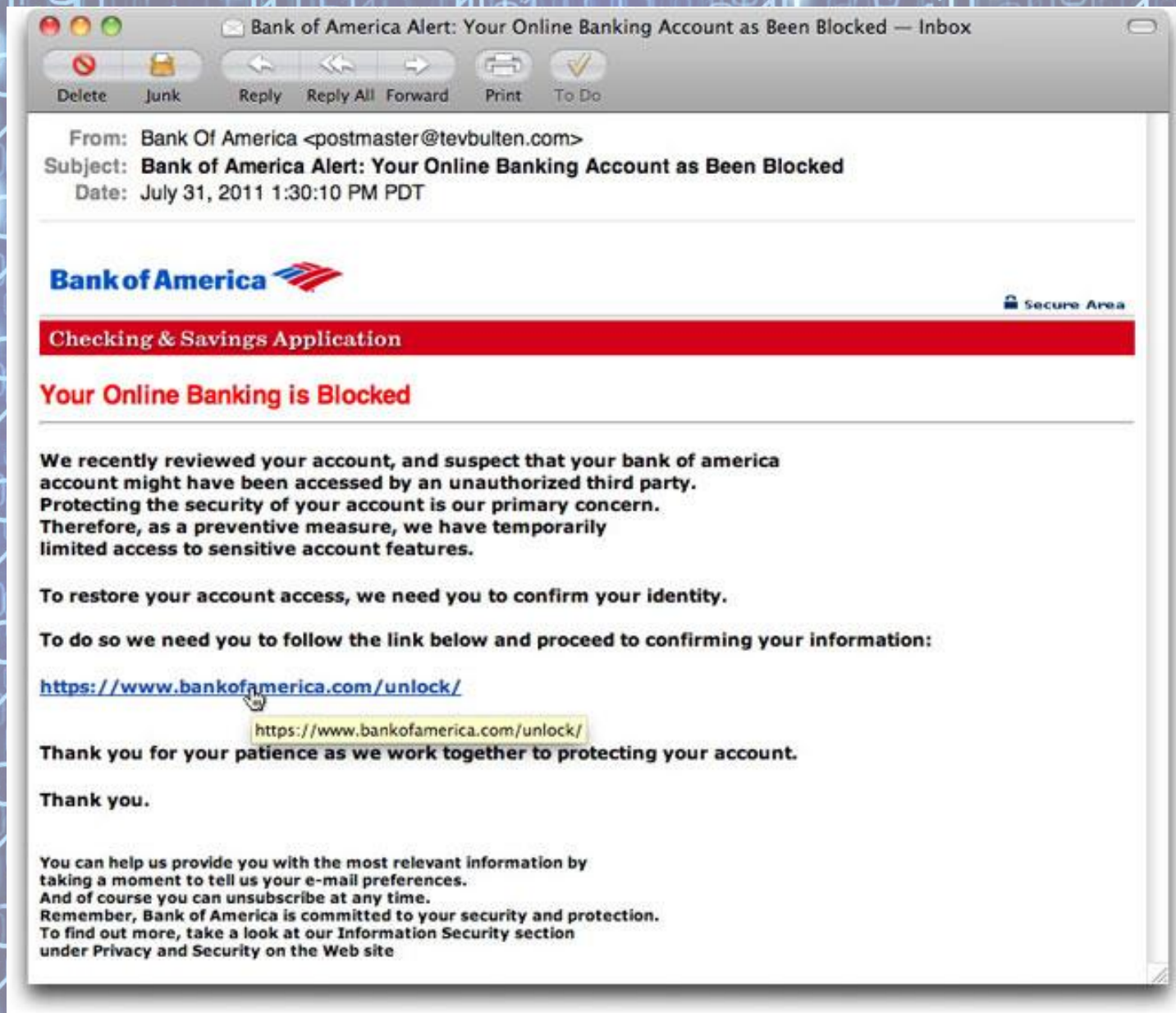
termes du contrat de licence d'utilisateur final

Disolaimar: Ce site distribue un gestionnaire d'installation qui permettra de gérer l'installation de votre logiciel choisi. En plus de gérer l'installation de votre logiciel sélectionné, ce gestionnaire d'installation va faire des recommandations pour le logiciel libre supplémentaire que vous pourriez être intéressé par les logiciels supplémentaires peuvent inclure des barres d'outils, modules complémentaires du navigateur, applications de jeu, applications anti-virus et d'autres types de applications. Vous n'êtes pas obligé d'installer un logiciel supplémentaire pour recevoir votre logiciel choisi. Vous pouvez supprimer complètement le programme à tout moment dans Windows "Ajout / Suppression de programmes".

Fiddler: Disabled



# phishing





# More phishing

**GOVERNMENT OF THE FEDERAL REPUBLIC OF NIGERIA**  
**CENTRAL BANK OF NIGERIA**  
LAGOS-NIGERIA

**US\$15,000,000.00**  
**fake document**

**A/C. PAYEE ONLY**

**PAY** XXXXXXXXXXXX **John Hassett** XXXXXX **ORDER**

**THE SUM OF:** XXXXXXXXXXXXXXXX **US\$15,000,000.00** XXXXXXXXXXXXXXXX

**Fifteen Million United States dollars Only**

**Payment Release Order Code:** CBN/FGN/PRX-120

**Certified Bank Draft Payable at International Bank of Settlement**

☐ **BANQUE AUDI FRANCE S.A.**

☐ **A/C No: 20358451**

**A/C Name: NNPC/FGN DEPOSIT A/C**

**US\$15,000,000.00**

**used for scam**

**Stamp Duty**  
PAID

**DATE** 22 07 03

**Presidency (FMF)**

**Governor (CBN)**

**Original Copy**

**Not Negotiable**

**Please do not write or sign before this line**

**\*0004399\* : \*20358451 : \*010554038\* \*2003\***



# More phishing

From: Матильда <ageingeq5@nairo.ru>  
To: Scott Schmidt  
Cc:  
Subject: Уменьшим кадастровую стоимость на 50-80% за 30 дней

Sent: Tue 4/26/2016 6:07 AM

**Уменьшим кадастровую стоимость на 50-80% за 30 дней**

Оплата только за результат.

[Рассчитать мою экономию](#)

Уважаемый руководитель!

Более 4 лет компания Проспект групп работает с крупными объектами коммерческой недвижимости со стоимостью от 100 млн. руб. Мы гарантированно получим для Вас решение Региональной комиссии по рассмотрению споров о результатах определения кадастровой стоимости.

Снижение кадастровой стоимости поможет Вам минимум в половину снизить Ваши налоговые отчисления или арендные платежи. Вы можете онлайн, уже сейчас, посчитать возможную экономию от снижения кадастровой стоимости. [Перейти к расчету!](#)

**Вы сэкономите несколько миллионов рублей, если обратитесь к нам по объектам:**

**Производственные предприятия  
и заводы**



**Жилые здания и помещения**



**Земельные участки**





# password hack



Download from  
**Dreamstime.com**

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ID 33303522

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# how can you be harmed?

## 1st Party Losses:

- Loss of use of systems/IT costs
- Loss of business/reputation

## 3rd Party Losses:

- Loss of your clients' data  
(3rd party loss)



# how can you protect your firm?

- Analyze your firm's risk
  - Online Assessments
- Educate Employees
- Develop breach response plan
- Succinct backup plan
- Keep security software up-to-date
- Protect balance sheet with insurance



# your weakest link





# How do employees expose your firm?



[www.howsecureismypassword.net](http://www.howsecureismypassword.net)



# protect the balance sheet—transfer the risk

- Dozens of insurers offer various forms of Cyber/Privacy Insurance
- Covers both damage you may suffer, and your clients
- Becoming more prevalent as a required insurance on some contracts.



# Consult with the Experts





# Questions?

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