Practical Mac Security:
Beyond Passwords & Filevault

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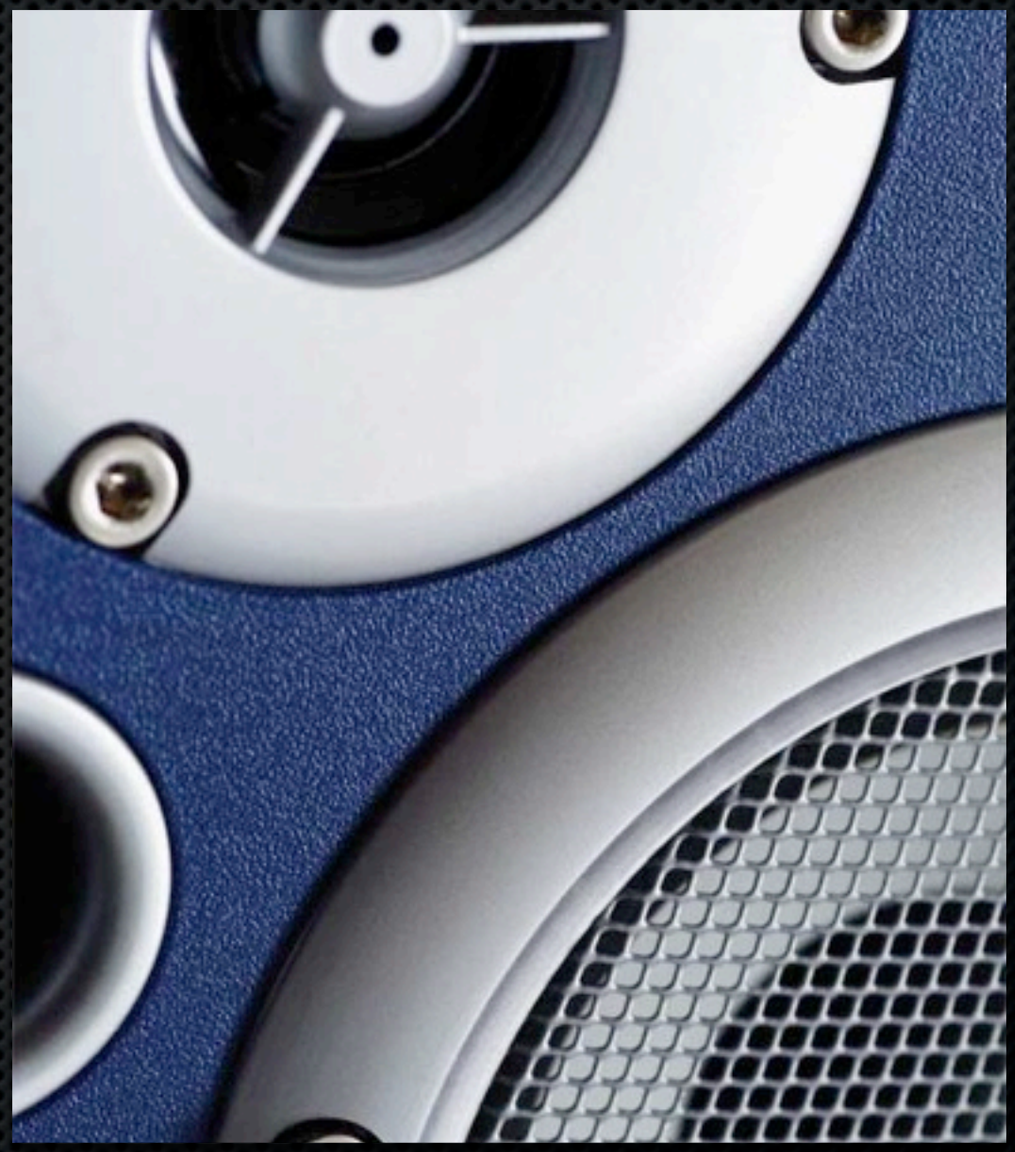
IT 843

Overview

- The Basics
- Case Study
- The Overlooked Aspects
- Physical Security
- Disaster Recover



The Basics

Passwords

- Use the Password Assistant
- Test with John The Ripper
- Avoid Dictionary Words
- Think Passphrase
- p@$$w0rd doesn’t cut it

Firewall

- At your Network
- On your Computer
- On your Server
- Always Test
- Stealth Mode

Spam Spoof Virus Trojan

- Active Security
- IDS intrusion detection
- Scan your email
- Keep your system upto date
- Just because it's a Mac...

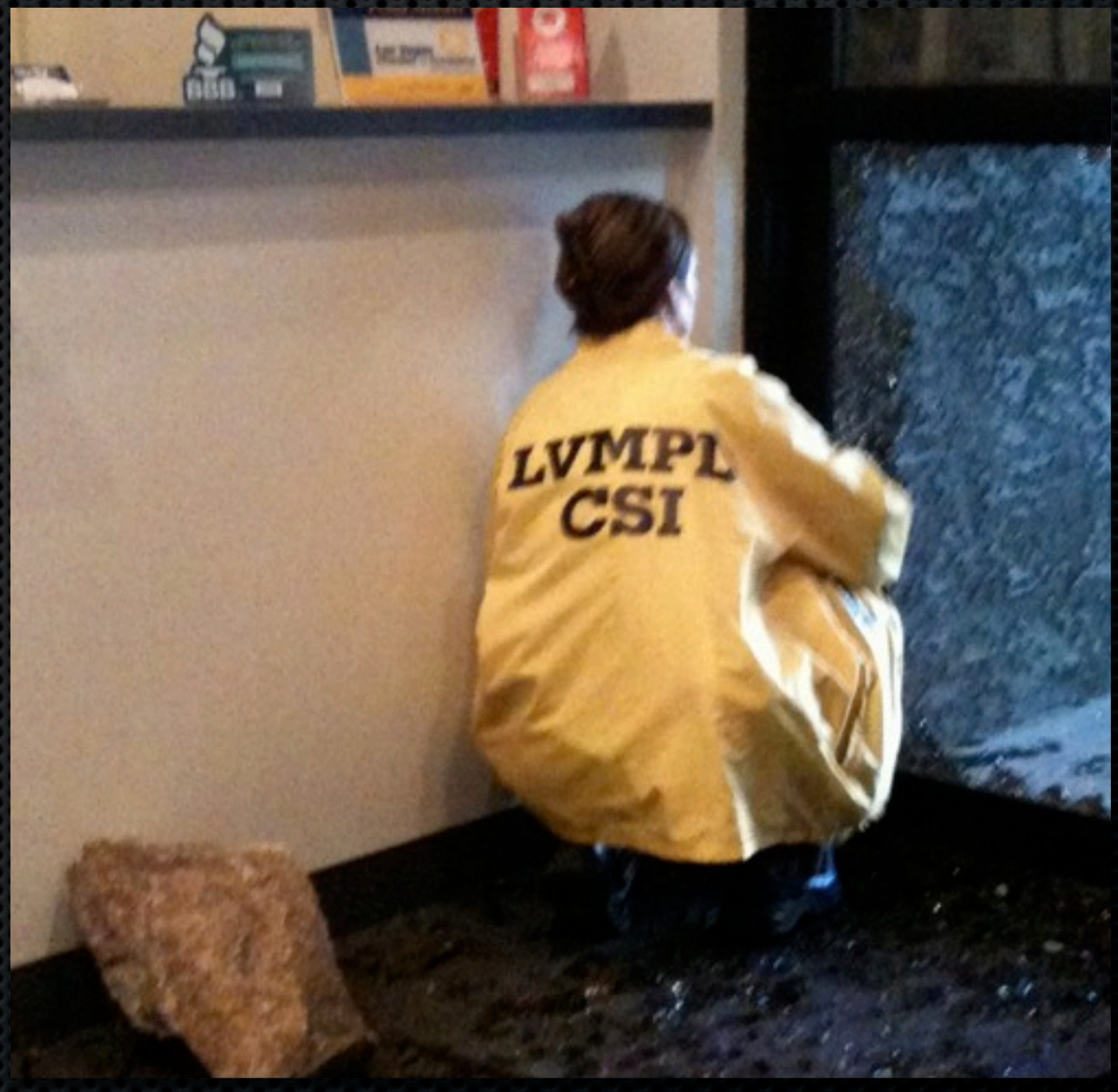
Case Study

My Office was broken into

- It can happen to you
- but I have an alarm
- We have secuirity
- As Forest Gump says...
  “ It Happens.”

CSI is a Fantasy

- I had to beg them to take fingerprints off a computer
- Phone Traces cost $$$
- Only a small fraction of property crimes go to court



Overlooked Aspects

My Office was broken into

- It can happen to you
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- We have security
- As Forest Gump says...
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Physical Security

Review What You Have

- Bars on Windows Are Ugly
- Deadbolt weaness
- Video Surveilance
- Who shows up for your alarm?
- How strong are your doors?

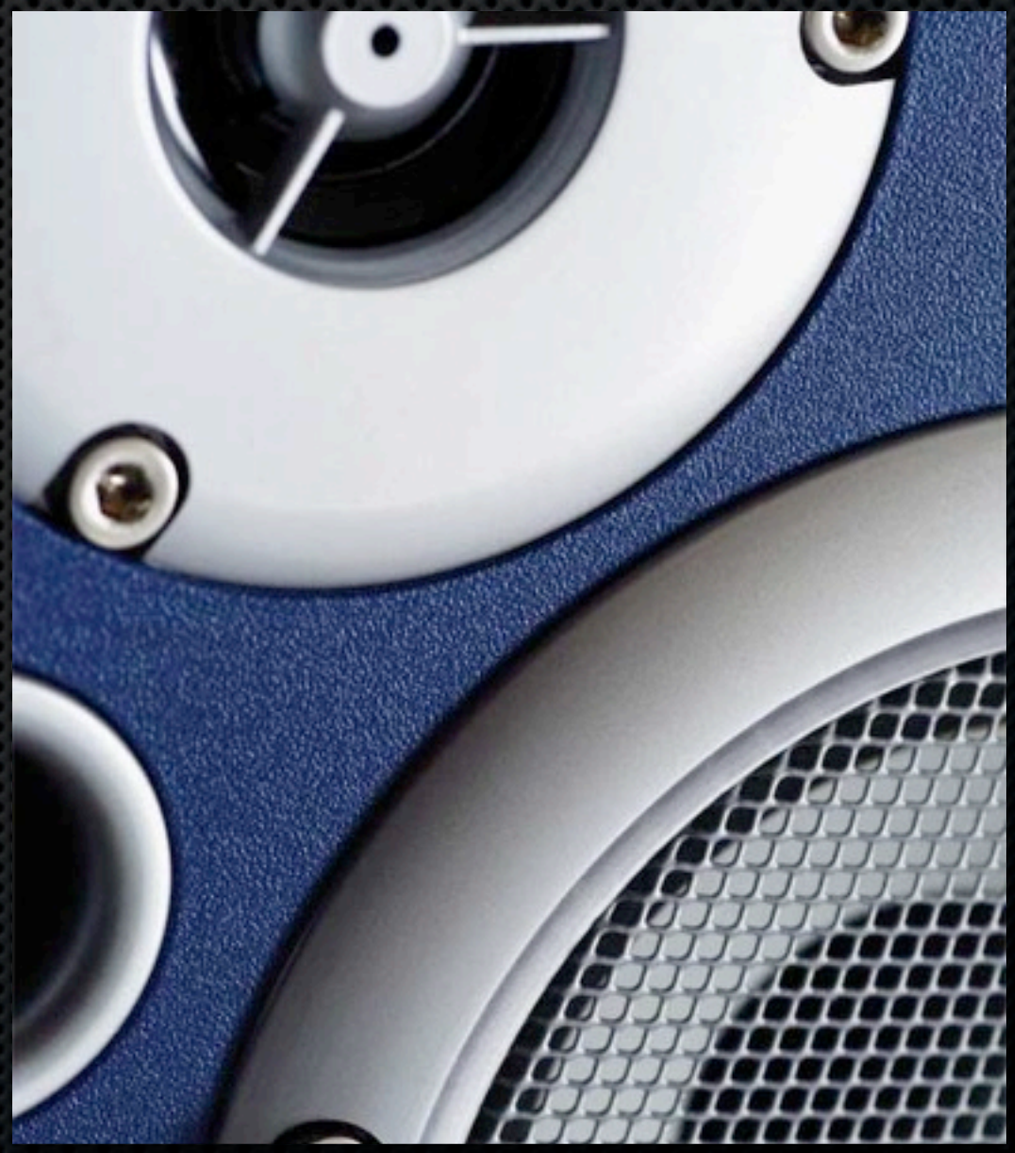
Disaster Recovery

They took my...

- My Laptop with all my data?
- Server
- My Data
- My Backup Drives
- Your Future?

Can your business go on if?

- They steal everything
- Your Office Burns Down
- How quick can you be up and running again?



So What happened?

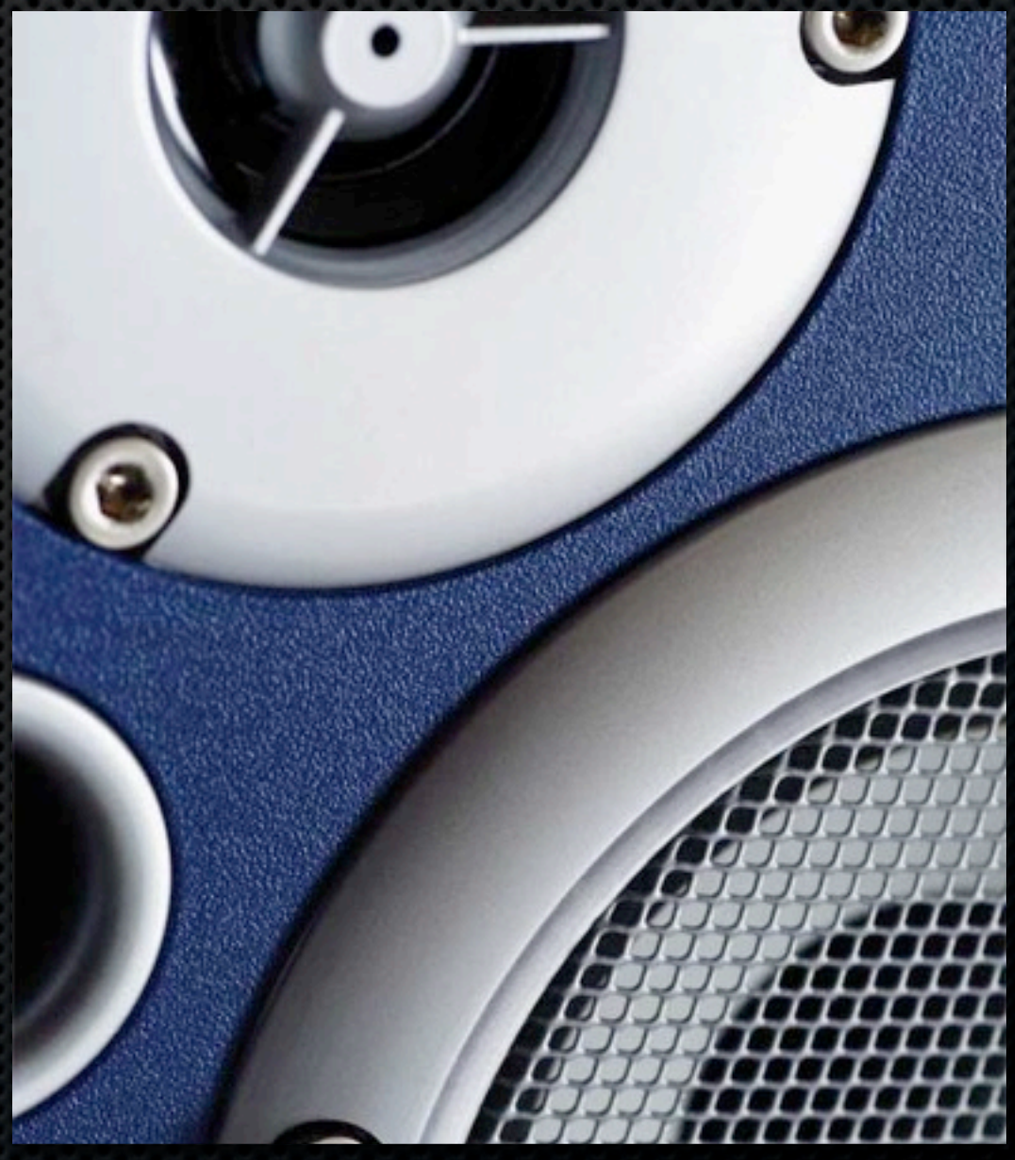
And What Do I Do?

We found the criminals

- Selling a MacPro on Craigslist
- Set Up A Sting
- Waiting for A Trial

Computer Forensics Are Fun

- Created Account Same Day As Theft
- Recovered Drive tied them to both break-ins. Thank You DataRescue
- How quick can you be up and running again?



What else can you do?

- LoJack, Orbicule (avoid .....)
- Offsite Backup
- Data in the Cloud or in a Colo
- Video Cameras (all are not equal)
- Inventory Your Stuff
- Key Only Deadbolts
- Slow them down