

*Building the Perfect Evil  
Twin*

*Rich McGull  
Securosis, LLC*

# *Aren't Evil Twins Old News?*

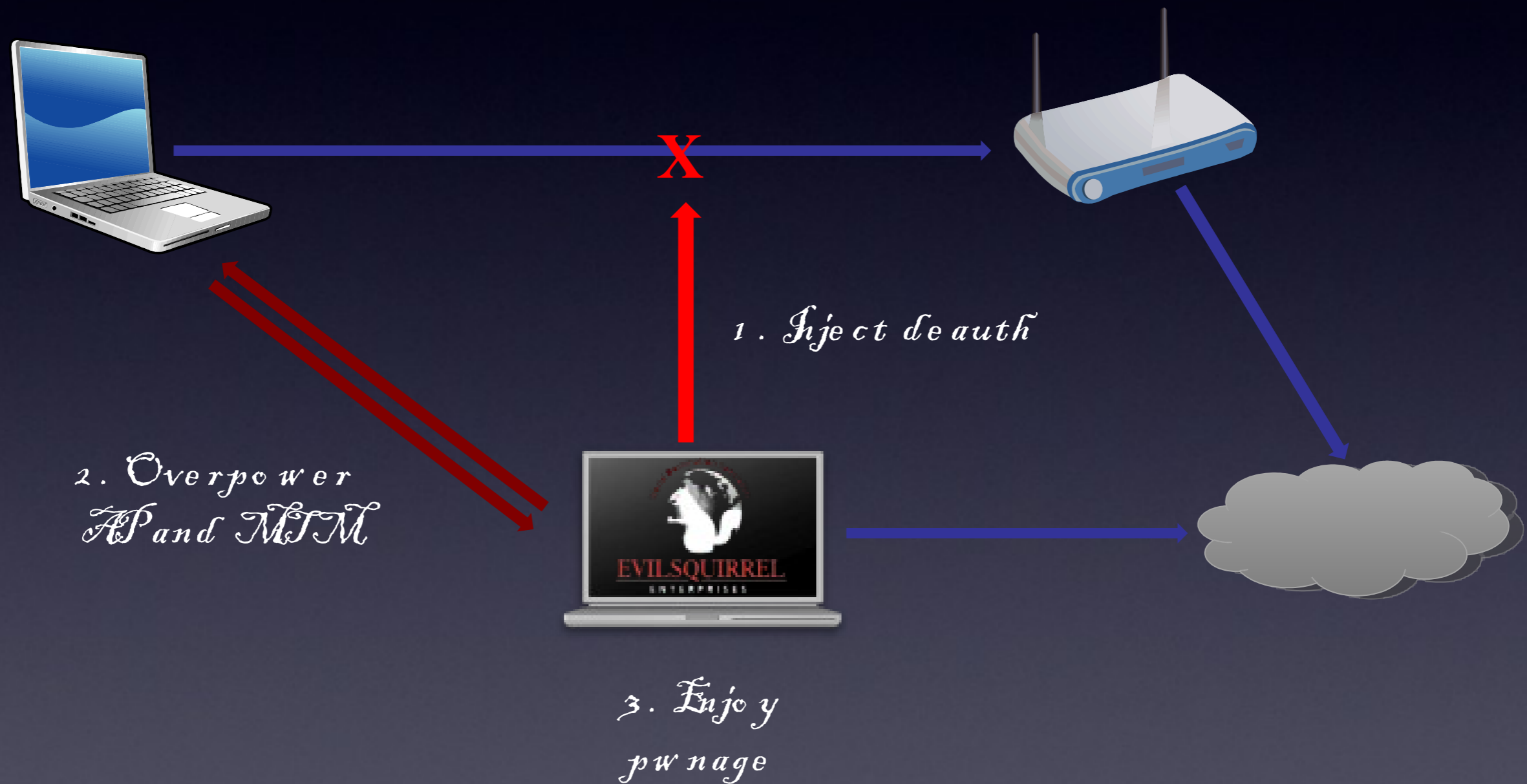
*Yep, but so is Jimmy Buffett and he still sells out more shows than god.*

Ubiquitous, free,  
open, public WiFi

Always-on WiFi  
shoved into  
every device

Consumerization  
of IT

# Evil Twin in 101



# Evil Twin in 501



- *Self contained*
- *High powered*
- *Drop and leave*
- *Multiple exploit options*

# Exploit Options

- ◊ Exploit browser on splash screen and install trojan for later access.
- ◊ Sniff/MSM traffic.
- ◊ Inject HTML

# Why This Matters?

- ◊ *There's nothing new here, but this attack will be effective for years to come.*
- ◊ *It's a great vector for any 0days or other exploit advancements.*
- ◊ *Enterprises are well protected, but distributed enterprises are more vulnerable.*
- ◊ *Pwn the consumer, eventually you own the enterprise.*

*Rich Mogull*  
*Securosis, LLC.*

*rmogull@securosis.com*

*http://securosis.com*

*AMsecurosis*

*Type: rmogull*