PROTECTING CYBER INFRASTRUCTURE

From the Ground Up

Seafloor
1980-1981: 34-Story Office Building Completed with Westin/Starwood as Anchor Tenant


1984: Telecom Deregulation Brings Wave of Demand for Copper & Fiber Connectivity


1995-2002: Internet Hits Full Stride & ISPs Want Proximity to Telecoms

1998: Dot-Com Fuels Major Datacenter and Meet-Me Room Expansion

Starwood Moves Out
Transforming into a Carrier Hotel

Notability Among the World’s Premier Carrier Hotels
Fiber Meet-Me Room

The Meeting Place of Carriers, Content, Companies, and Continents
200+ Carriers, ISPs, & Service Providers
Line-of-Sight North, West, & East
Rentable Square Feet
Fiber & Copper Meet-Me Rooms
Engineering & Security Staff
1,517 Co-Location Cabinets
150 Watts per Square Foot
Multiple Antenna Towers
19.5 MW Total Backup from 18 Diesel Generators
400 Secure Covered Parking Spaces

0 Servers
0 Control Software
0 Common Systems
YOU ASK. WE INVESTIGATE.

POST OFFICE CHAOS
import socket, sys, os

print "\[TARGET DDOS ADDRESS\]" + sys.argv[2];

def attack():
    pid = os.fork()

def socket.socket(socket.AF_INET, 80)
    connect(((sys.argv[1], 80)))
The Many Motivations of a Hacker

- Politics
- Money
- Intel
- Power