

March 17, 2016

# TROOPERS 2016 BATTLE BRIEFING

## Attention:

Intel suggests multiple "Kill Teams" have been activated so practice enhanced OpSec and protect yourself at all times.



An evil syndicate has infiltrated the "security" fabric of the world's most critical systems

## OPERATION: THE HAND THAT FEEDS

You must save the world from "Security Theater" and thwart *FishBowl's* scheme for world domination.

The evil organization, Fishbowl, has infiltrated the world's critical infrastructure by convincing said organizations to purchase and deploy their "security" appliances. They are now blackmailing those same organizations with their built-in backdoors, controlling both the Cyber and Physical domains.

At first, the vulnerabilities and compromises appeared to be random bad practices. However, we now know this not to be the case. It is actually an architected scheme to convince governments, corporations and citizens to outsource their responsibilities to pixie dust salesman, magic black boxes and the "Cloud". Once outsourced, automated and set to autopilot, removing all human visibility and discretion, they will enslave humanity on every level. Analysis of various acquired artifacts have revealed intelligence related to *FishBowl's* core network, associations and methods. Using this

initial intelligence, you must model the attack surface and chose an attack vector to penetrate *Fish Bowl's* defenses to thwart their evil plot.

*FishBowl* is purported to use IPV6 exclusively and core services like DNS, HTTP, and SMB, making up the commonly known Internet of Things (IoT) with their "weird machines". Many weird machines use new protocols or old protocols in new ways.

Look for persistent artifacts which can provide valuable intelligence and be aware various defensive cyber & physical technologies are likely to be in use. Your intelligence agency must prevail.

**Your Mission:** You and your kill team of elite Cyber-Physical specialists must identify *FishBowl's* appliances and capabilities, compromise an appliance, and squash their plans for world domination by identifying and shutting down their backdoor.



### Dire times require bold actions:

In the age of the Internet of Things the line between the physical and digital no longer exists. Do you have what it takes to Attack, Defend and Survive?