

Stealthcup: Operation Chemageddon

Prologue: The Cyber Apocalypse Begins

Plumetech – a cutting-edge company in industrial processes (aka modern alchemy) – recently acquired an old Strata Corp facility. Their plan? Revolutionizing chemical production! The reality? An infrastructure with more holes than Swiss cheese. While the executives proudly celebrate their new systems, hackers with a taste for chaos have very different plans.

The Threat: Black Nimbus Strikes

The infamous hacker group "Black Nimbus" – a blend of Evil Corp and the nameless villains from every cyberpunk movie – has infiltrated PlumeTech's network. Their goal? Total control over:

1. ****The Enterprise IT**** – Because users with "1234" as the password are simply too irresistible.
2. ****The OT Control Systems**** – Because industrial control systems with default passwords as a login are destined to conquer the world.
3. ****The Auxiliary Fluid System**** – The ultimate target: If you're going to cause chaos, do it with style!

The Entry Point: The Implant Operation

The attack didn't start in cyberspace but with a ****physical**** breach. "Black Nimbus" deployed Danilo – an old hacker veteran that loves to setup fake identities, now expertly disguised as a marketing guy – to infiltrate PlumeTech. His job interview? A total success, mostly because HR never learned the golden rule: "Never trust a marketing guy who speaks five languages, asks too many questions, and never blinks."

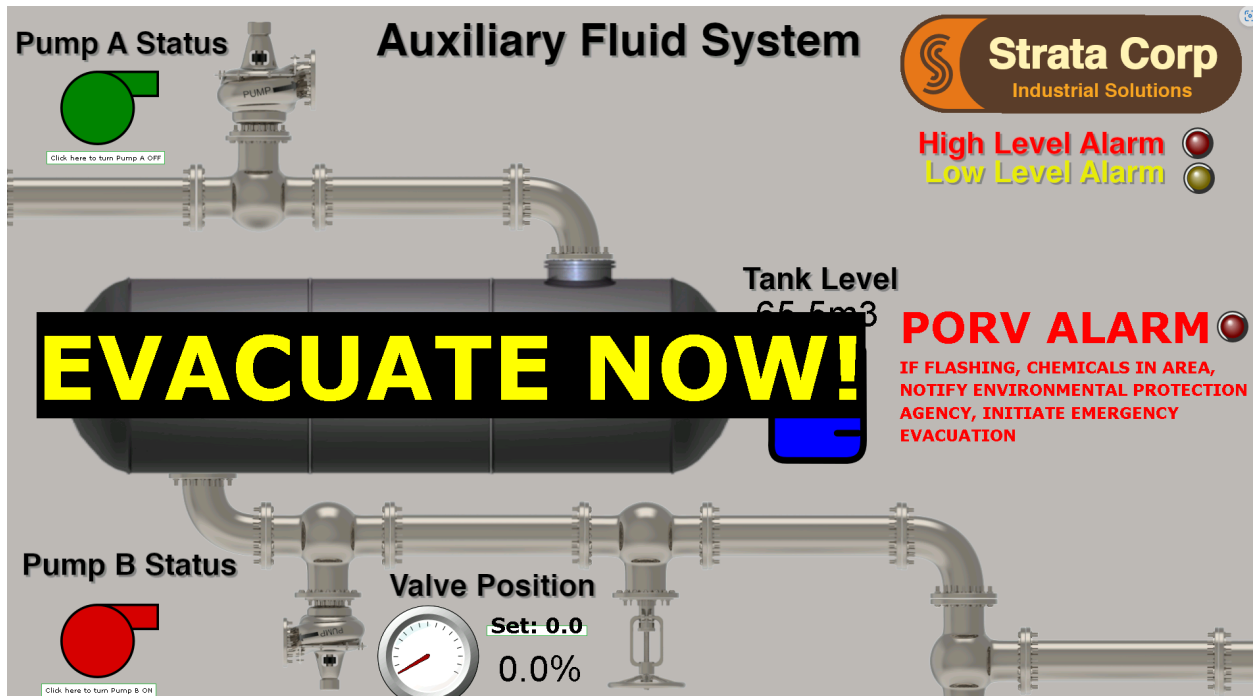
While he babbled about "customer engagement" and "brand synergy," he discreetly placed an implant in the client network. A small, inconspicuous device, perfectly positioned as a foothold for later attacks. Mission accomplished – he even walked away with a free PlumeTech mug.

The Nightmare Scenario: Chemageddon 2025

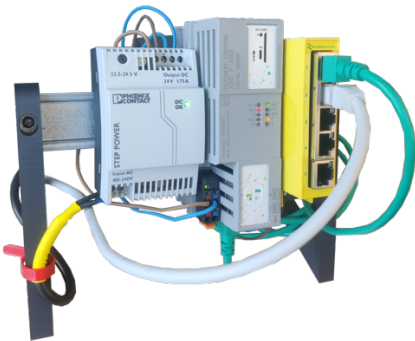
The attackers seize control of the Auxiliary Fluid System.

What happens next? Well... A spectacular "self-destruct" sequence for the pumps, because valves opening on their own like in a Michael Bay movie is simply iconic. A direct reroute into the city's sewage system, ensuring some glowing-green Springfield-style fish.

After a successful attack, the system looks like this:



The digital equivalent of "We are so screwed."



Controlled by a small little device.

The Mission: SIEM vs. Cyber Madness

But "Black Nimbus" has a problem: PlumeTech's **Security Operations Center (SOC)** is not just any ordinary incident response team. No, they are the **best PlumeTech has to

offer**. These guys detect suspicious network activity before you can even say "kill chain." They've already spotted anomalies and are now tracing back the attack chain.

Now the ultimate cat-and-mouse game begins!

The clock is ticking. Will PlumeTech become the next symbol of digital catastrophe, or can the hackers be detected to stop the cyber madness just in time?