



CONQUISTA

CODE

Final Project: Ops 301

Agenda



1. **Team Member Introductions**
2. **Problem Domain & Project Overview**
3. **Solutions**
4. **Demonstration & Documentation**
5. **Q&A**

Team Members



CONQUISTA
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- ★ Nick Van Noort
- ★ Carlos Rojas
- ★ Eduardo Ayala
- ★ Colin Wilde
- ★ Natasha Siramarco

Nick Van Noort

- 12 Years of experience as a Certified Financial Planner(CFP)
- 10 Years in the Army
- Unique skill set in identifying and mitigating vulnerabilities for organizations in an ever-evolving digital landscape



Carlos Rojas

- ❖ Cybersecurity Professional
- ❖ US Army veteran
- ❖ Passionate about safeguarding digital assets and countering cyber threats



Eduardo Ayala

- A Cybersecurity Professional with a strong foundation in information security principles and technologies.
- Marine Corps Veteran with a background in Human Resources.
 - Six Sigma Green Belt and PMP Practitioner
- Committed to staying up-to-date with the latest industry trends and best practices.



Colin Wilde

- Midwest—>Bay Area
- Journeyman of sorts
- Connected with a Cyber Security professional
- Eventually got a job at a machine learning company in SF
- I collect records and used to have an FM radio show.



Artist and musician looking forward to breaking into the world of Cyber Security!

Natasha Siramarco

IT Professional

Bachelor's Degree Information Technology

- Previous experience: Military - Material Management Specialist
- Career Ambition: Cybersecurity role in the DoD
 - Reason: Solving puzzles, change in career, teach others
- Interesting/fun fact:
 - I spend free time doing brain-teasers
 - Puzzles
 - Baking with my children



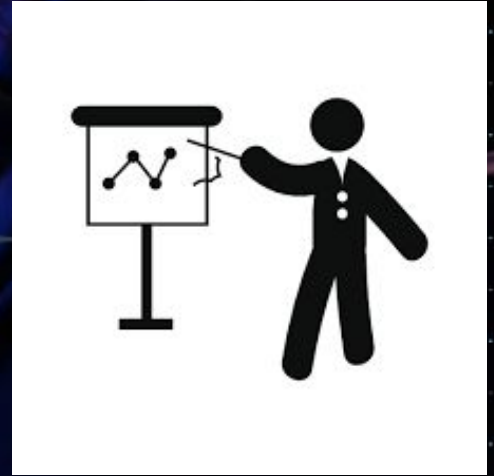
Problem Domain

Background: CleanPower is a startup that specializes in developing renewable energy solutions for homes and businesses.

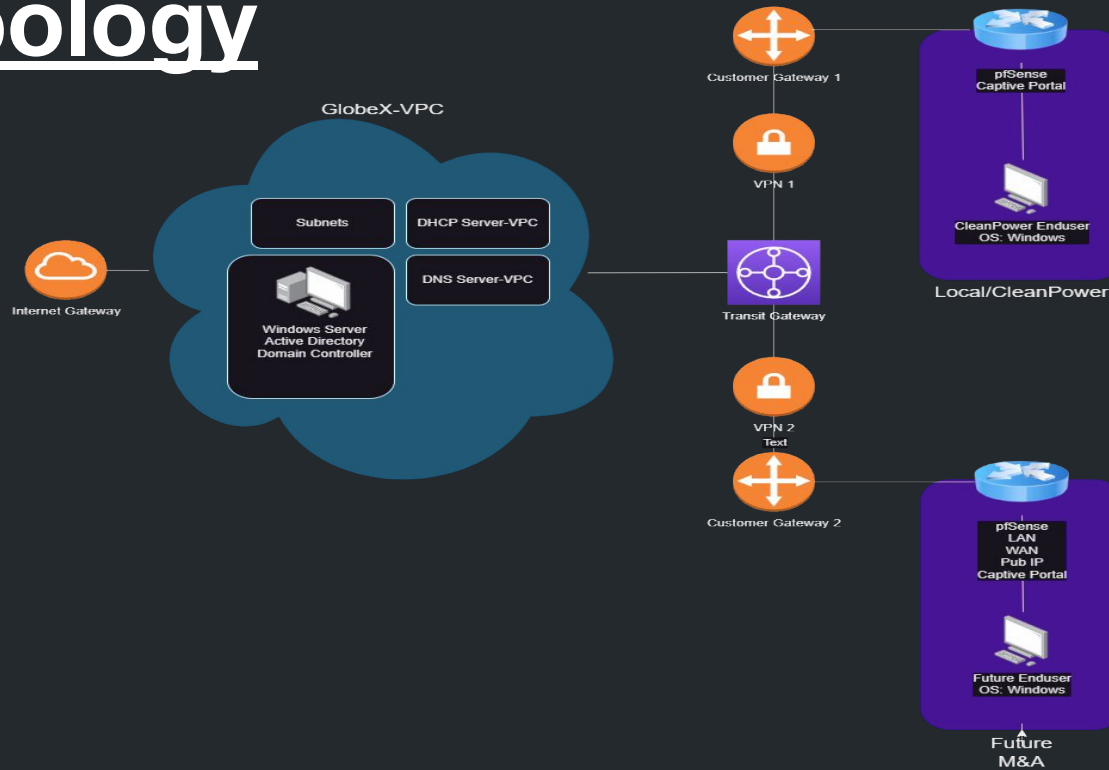
- Our team is tasked with updating the core IT infrastructure of a recent client company acquisition.
- We are to prototype the process of integrating these new company into the corporate domain and cloud infrastructure.

Solutions

- AWS
- VPN
- Adding Users AD for Automation
- Joining Endpoint to Domain
- Captive portal via AD



Topology





Demo!

Resources & Thanks



Conquista-Code

Nicholas Van Noort



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[nvannoort](#)

Carlos Rojas



[carlos-rojass](#)



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Eduardo Ayala



[eddie-ayala3](#)



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Colin Wilde



[colin-wilde-748718209](#)



[wildedcolin](#)

Natasha Siramarco



[natasha-siramarco](#)



[nsiramarco](#)

A person's hands are shown holding a glowing, fiery Earth. The planet is depicted with bright orange and yellow flames against a dark blue background, suggesting a state of crisis or environmental destruction. The person's hands are visible at the bottom, cupping the globe. The background is dark and out of focus, with some light flares and small white specks, possibly representing stars or distant galaxies. The word "Questions?" is written in a large, white, sans-serif font across the center of the image, with a thin red horizontal line underlining the word.

Questions?