Fourward Electronics

Anthony Wall, Dericus Horner, Paul Stroud, Sierra Maldonado

Agenda

1. Team Member Introductions
2. Problem Domain & Project Overview
3. Team Process & Documentation
4. Application Demonstration
5. Tests
6. Q&A

Our Team

Anthony Wall - *Communications*

Dericus Horner - *IT Property Specialist*

Paul Stroud - *Team Lead*

Sierra Maldonado - *Coding Expert*

Anthony Wall

Persistent and goal oriented

- Former USMC Infantry team leader

- Licensed and registered MLO

- CompTIA ITF+ Certified

- Aspiring cyber security professional

Linkedin / Github

Dericus Horner

Detail Oriented/Critical Thinker

- US Army Veteran

- Recent graduate with a degree in Business Administration

- Current IT Property Specialist

- CompTIA ITF+ Certified

[Linkedin](#) / [Github](#)

Paul Stroud

The unconventional problem-solver

- Former US Army officer

- Associate's degree in Cybersecurity

- Network and Cybersecurity certifications

- Work experience in IT/Telecom

- Meticulous attention to detail

Linkedin / Github
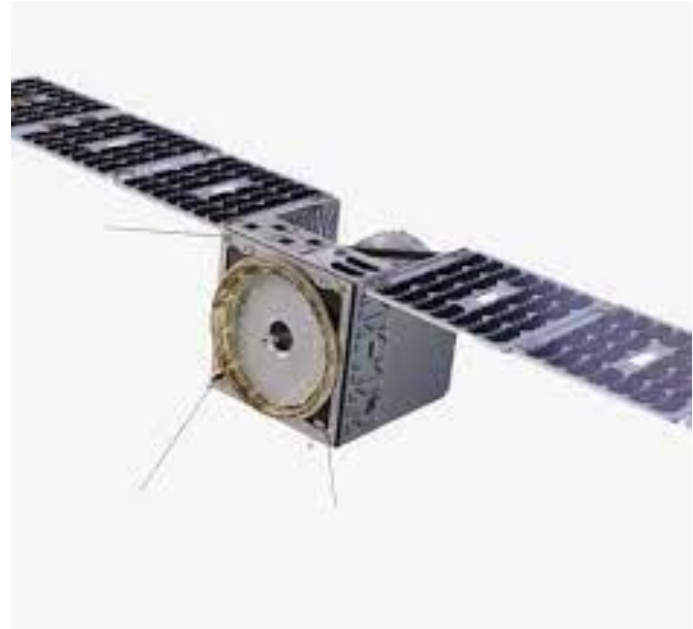
Sierra Maldonado

Attention to detail, hard worker

- US Navy Veteran

- Construction background

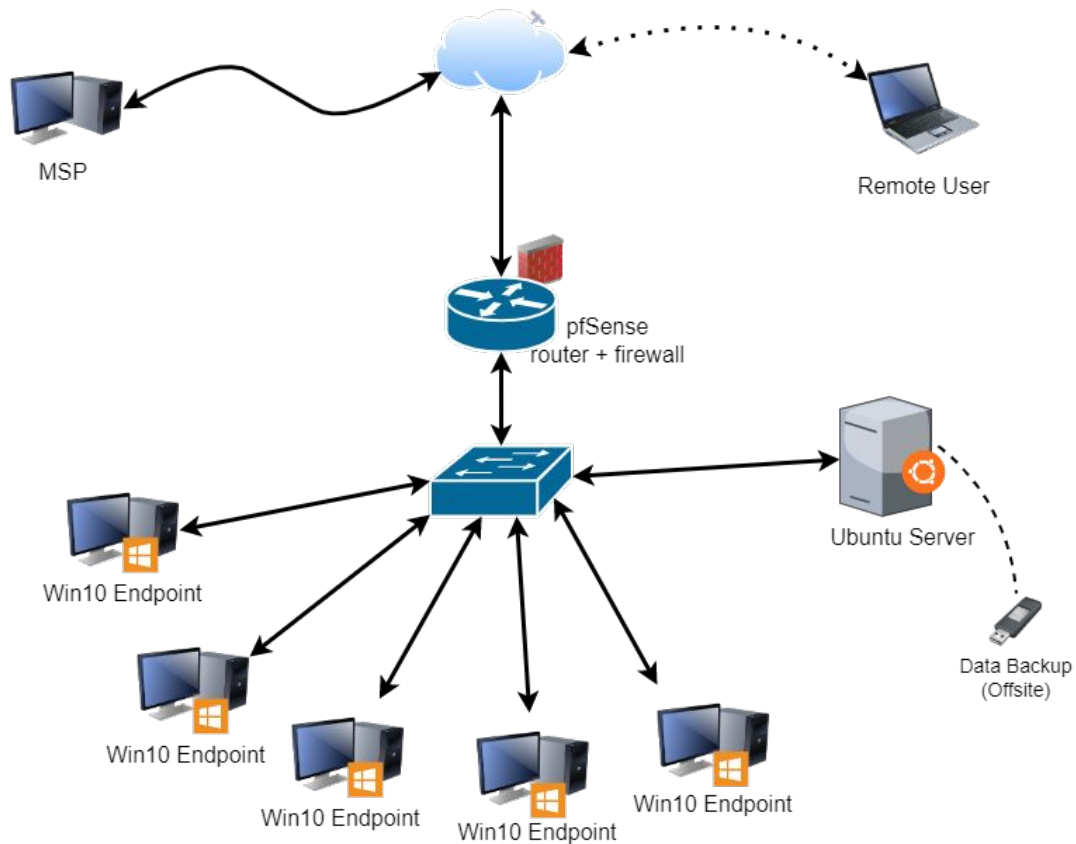- ITF+ Certified

- CPR & AED Certified

Linkedin / Github

Problem Domain

Space O is a new space startup looking to build and deploy micro-satellites. They are in need of a company bootable ISO for new employees and a secure file server that does not go on the cloud.
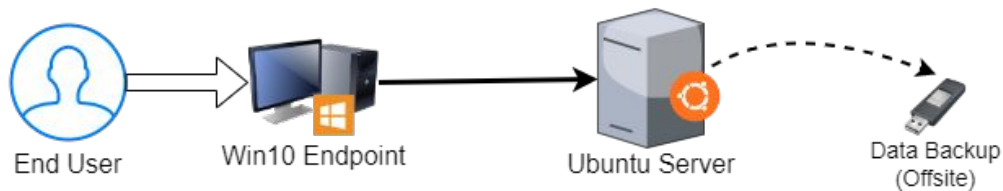
Space O
Network Topology

Process & Documentation

Please take a moment to Visit our Company's Github to see all our Documentation

Data Backup Diagram

End User → Win10 Endpoint → Ubuntu Server → Data Backup (Offsite)

Project Overview

In our Project we:

Built a custom Windows 10, no bloatware, thunderbird email and teamviewer.

Build a file server using Unbuntu

Scripted automatic task, such as file back up, new employee accounts and data deletion

Built a pfsense router

Wrote Standard Operating Procedures for Space O to use

Demo!

We will now be Sharing our screens with you for a demonstration

Tests!

Resources & Thanks

Chat GPT - help with scripting in powershell

Trello - Organization board

 PowerShell | Microsoft Learn - Powershell Info

SpiceWorks - Cloud help desk

Company Github - Fourward Electronics

Clip-Art Photos - Photos for Presentation

Questions?