



Team

CM Technology Inc

Satcom Services

Reflection

COVA CCI
Cybersecurity
Clinic

Madison Baughman

Carla Belfiore

Joshua Russell

Team Lead

Design Lead

Research Lead

Our Client:

CM TECHNOLOGY

John Beahm – CFO of CM Technology Inc.
Frank Rose – General Manager of CM Technology Inc.

CM Technology Inc is a satellite communications company and specializes in

- Low Earth Orbit (LEO) satellite communications
- Ground operations and tracking applications
- Commercial and military operations



Client Engagement



Our main form of communication: Email

- Our clients were very responsive
- We provided weekly updates
- Zoom if needed

Our Project

WHAT WENT RIGHT

- ✓ **Client communication**
- ✓ **Delegating work**
- ✓ **Working outside of class**
- ✓ **Final briefing**

WHAT WENT WRONG

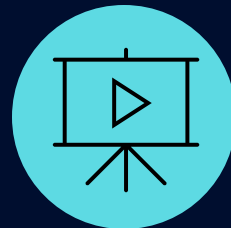
- ✗ **Understanding the company structure**
- ✗ **Too much info about the company**
- ✗ **Initial report outline**

What could we have done differently?



Setting Firm Deadlines

Giving ourselves specific checkpoints to ensure we were on task may have assisted us in completing our report sooner and alleviating stress with deadlines



More Presentation Practice

Although our group discussed and blocked out our presentation, some more in depth rehearsal would have helped our groups confidence in our presentation

Our Experience



THE MOST EXCITING ASPECTS

01

Hearing from Speakers

Listening to industry professionals and hearing about their experiences

02

Getting Hands On

Talking directly to small businesses and gaining experience in conducting risk assessments

03

Engaging with our Client

Working with our company to provide them with great service and cybersecurity solutions

Our Experience



THE MOST CHALLENGING ASPECTS

01

Conducting Research

Consulting multiple resources on cybersecurity best practices and recommendations and compiling the best results

02

Being Rejected

Offering free risk assessments to local small businesses and having our services rejected

03

Limiting our Client Recommendations

Deciding on which recommendations were best for our client and would achieve the best results

To the Future Interns...

HOW CAN YOU BE PREPARED?



Work hard

Always show your interest in what you are learning and put all the effort you can

Participate in class

Contribute to in-class discussions and ask if anything is unclear

Take advantage of this opportunity

Show your company how important and appreciated their participation in the clinic is and empathize with your client

Teamwork

Make sure you respect your team's ideas, help each other out, and make sure everyone agrees on the decisions made

CYSE 368

Continue doing:

- Speakers e.g. Design Thinking
- Group Projects

Change:

- Do more work related to risk assessments, have a better understanding of them, and how to edit them



Our Key Takeaways

What did we learn?



Design Thinking

We learned how to implement the design framework and work on aspects such as empathizing, defining, ideating, prototyping, and testing

Interacting with Clients

With Valor Cybersecurity we got hands on experience interacting with small businesses and conducting risk assessments for clients

Teamwork

Throughout this internship we spent most of our time working in groups to complete projects which encouraged strong communication and collaboration

Risk Assessments

We learned how to come up with the most effective measures to implement, assess, and maintain security to protect small businesses

**Thank you for
allowing us to
be a part of
this amazing
program!**

