

Reverse Outline

Securing Tomorrow's Software: the need for memory safety standards

Introduction

- Gives context about the area, how memory safety vulnerabilities have been the root cause of many security incidents in the industry.
- Nice call to action, asking for the industry to change towards using memory safe languages to prevent memory safety vulnerabilities.
- Ties their Call to action to the reader on a personal level, if the tech we surround ourselves with every day is unsafe, it's a tangible threat.

The Standardization Opportunity

- Gives context relevant to why it's a good time to start a standardization effort now.
 - The smart people have been given enough time to integrate and come up with new ways to ensure memory safety, so much so that it's a good time to see how many of these solutions work in everyday use and how we can integrate them into how the industry does things.
- Tie in that even though these individual contributions exist by these people, we really need to standardize them across the industry.
- Lay a foundation to help companies adopt new standards, with varying degrees of strictness to also help policymakers figure out how to enforce each level of compliance.

A blueprint for a memory-safe future

- Wish to define the desired outcome of this effort instead of focusing on