SECURITY IS BOTH A FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENT

IT HAS ATTRIBUTES THAT CAN BE MEASURED

TESTING SECURITY

USE CHAOS ENGINEERING TO TRY TO HACK YOURSELF!

MALICIOUS BEHAVIOR DRIVEN TILL INFINITY!

PHASE 1

RELEASE THE CVES!

PHASE 2

SPEED-RUN MINIMUM VIABLE SECURITY

TO RESILIENCY AND BEYOND!

MATT WISEMAN

HOW TO ENGINEER SURVIVABLE SYSTEMS

MARITIME DOMAIN

MANY DIFFERENT COMPONENTS TO HANDLE IN A SEMI-DISCONNECTED ENVIRONMENT, SIMILAR TO LAND-BASED

WHY HAS THE STATUS QUO FAILED?
NIST INTERAGENCY REPORT 8011

"REQUIREMENTS W/O DOCUMENTING TRACEABILITY: TOO MUCH FOCUS ON INDIVIDUAL ITEMS W/O CONSIDERING FIT IN OVERALL SYSTEM

TRACEABILITY