





CS4950/5950 Homeland Security & Cybersecurity

NIST CSF Exercise 3

- Again, this is a condition of software complexity: you don't know what you've got and there's no way of finding out.
- Hackers are taking advantage of this condition to constantly find new exploits.
- The harmless ones are the ones we know.
- For these we already have fixes.



3 Esc

3



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- The dangerous ones are the ones we don't know either because they are new or well hidden.
- Systems are most at risk until a fix can be found for a new exploit.
- This is particularly true of lifeline infrastructure, including the water sector, as you can't shut them down until a fix is found.



4 Fsc





















