Jay Tambe 04/06/2025

When I was reading the SCADA systems article it made me feel a bit concerned about the tech that runs essential services like water and power. We can tell that the tech has evolved since it was first created from isolated setups to being able to connect to the internet. But this evolution creates more opportunities for the systems to be more vulnerable. This systems have multiple threats not just a data breach, they could be physically manipulated and that could cause damage in the world. With physical access they can bypass software security and that is a huge problem in my opinion. After reading this article it shows me that we need to rethink SCADA security from the beginning and find more ways to keep our systems fully secure so nobody can be affected by an attempt of data breaching.

Citations https://dl.acm.org/subject/is