

SCADA systems play an important role in both the operation and the defense of the infrastructures, though they aren't perfect and have vulnerabilities.

Some vulnerabilities in Critical infrastructure are cybersecurity threats, legacy systems, insider threats, and supply chain vulnerabilities.

SCADA systems are necessary to mitigating, controlling, and monitoring infrastructures in real time. they provide operators with insights to quickly address issues or potential vulnerabilities.

The SCADA systems are essential for managing critical infrastructure, they can also present challenges and issues in terms of the security.