

# Five Cybersecurity Strategies You Really Should Be Using Now

Robust cybersecurity is not just an option but a necessity, especially in the realm of Operational Technology (OT) infrastructure security, where the stakes are incredibly high. Follow these five strategies (if you're not already) to help ensure your operation is protected, productive, and profitable.

- 1. Architecture Assessment** - An Architecture Assessment is a deep dive into your digital infrastructure, including everything from Crown Jewels Analysis to Package Capture (PCAP) review, ensuring that your architecture is not just secure, but optimally designed for your specific needs.
- 2. Crown Jewels Analysis** - Also known as Critical Asset Analysis, and building upon work performed in an Architecture Assessment, this review involves in-depth discussions and interviews with your team to identify and protect your most vital systems and data, ensuring their security is prioritized and reinforced.
- 3. Network Design and Review** - A network design review is a fundamental look at your network design and architecture. The goal of this review is to ensure that your network is not only well constructed but also adaptable to evolving cyber threats. Be sure to look out for older topologies and technologies that are not adequate to meet today's threats.
- 4. Penetration Testing** - A penetration test is exactly that: a test of your defenses, simulating real-world cyber attacks to identify any potential breaches in your security. Start with Black Box tests, to simulate an outside hacker. Be sure to include wireless, mobile, web apps, APIs, cloud services — and, perhaps most importantly, social engineering.
- 5. Active & Passive Management** - Performing in-depth reviews periodically is both necessary and valuable. But ongoing vigilance is required. You should put in place a process and tools for real-time, AI-enabled monitoring of your IT-OT environment. There are a variety of software tools available, and choosing the right one will depend on your needs.

Looking for a cybersecurity partner you can trust? InflexionPoint goes beyond the standard scope of cybersecurity, offering a range of advanced services — including the five described above, and more — designed to fortify and enhance your digital defenses at every level.

Get a free vulnerability assessment. Ask us how.



[www.inflexionpoint.ai](http://www.inflexionpoint.ai) | [cyber@inflexionpoint.ai](mailto:cyber@inflexionpoint.ai)