

CHECKLIST

VULNERABILITIES

- ☐ How frequently are vulnerabilities unpatched when disclosed?
- ☐ Which vulnerabilities should you prioritize for remediation?
- ☐ How will you reduce the risk of similar vulnerabilities getting into your code base in the future?
- ☐ What are the specific kinds of vulnerabilities that scanning can identify and help to remediate?
- ☐ Are you reliably addressing your key vulnerabilities?
- ☐ How frequently are vulnerabilities fixed by disclosure time?
- ☐ How long do vulnerabilities live in code bases?
- ☐ Which vulnerabilities are most exploited?
- ☐ Are higher severity vulnerabilities patched quicker?
- ☐ How often do you see open source vulnerabilities in your ecosystem?
- ☐ How long does it take to fix vulnerabilities?
- ☐ Are systems and applications periodically scanned for common and new vulnerabilities?
- ☐ Are vulnerabilities reduced to an acceptable level for release?
- ☐ Has the severity of discovered vulnerabilities changed over time?
- ☐ Which percentage of overall vulnerabilities are high risk?
- ☐ Which vulnerabilities must one remediate in order to have a clean scan under PCI DSS standards?
- ☐ Are you better equipped to prioritize your vulnerabilities for remediation?
- ☐ Does your ics vendor respond to vulnerabilities that are provided to it?
- ☐ Do you expect the chosen provider to perform remediation for discovered vulnerabilities?
- ☐ What happens when vulnerabilities are discovered?
- ☐ Why have so few vulnerabilities been reported that were introduced in later versions?
- ☐ Is the median lifetime of vulnerabilities decreasing in newer versions?

CHECKLIST

- ☐ What types of vulnerabilities are associated with web resources?
- ☐ How do you manage vulnerabilities?
- ☐ Which vulnerabilities represent the greatest threats?
- ☐ What percentage of remediated vulnerabilities are actually high risk?
- ☐ How do you inform affected parties about vulnerabilities on large scale?
- ☐ What percentage of exploited or high risk vulnerabilities were actually remediated?
- ☐ Who is responsible for remediating vulnerabilities?
- ☐ What percentage of exploited or high risk vulnerabilities are remediated?
- ☐ Which percentage of overall vulnerabilities are high risks?
- ☐ Do you see a reduction in vulnerabilities introduced into your digital environment?
- ☐ What vulnerabilities were identified that you were unable to patch or mitigate?
- ☐ Are vulnerabilities being exploited in the wild?
- ☐ How to test for buffer overflow vulnerabilities?
- ☐ NOTES: