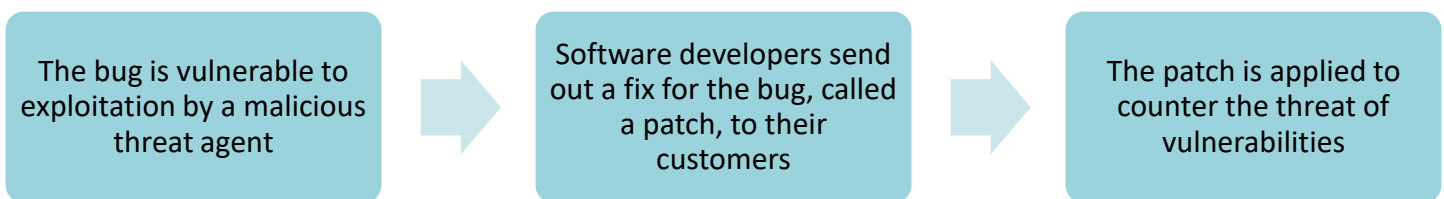


Vulnerability Scanning / Vulnerability Management

As Certified Public Accountants and Advisors, BRC has developed a cybersecurity practice that helps clients manage their IT system vulnerabilities. A **vulnerability** is typically a programming mistake that can be exploited to cause harm to a computer device. Vulnerabilities can also be created through incorrect security configurations or default accounts and passwords.



A **vulnerability scan** is a set of testing activities performed against computer systems, networks, and applications to identify potential security weaknesses present in the target environment.

A **vulnerability assessment** is intended to identify and assign a criticality rating (Computer Vulnerability Scoring System or CVSS) to potential security weaknesses in the environment. The assessment provides the organization with a perspective on the technical security posture of its IT systems. Vulnerability assessments are conducted using an automated scanning tool and should be conducted on a regular basis.

Once vulnerabilities are identified on a device, the device can be patched, reconfigured correctly, or other compensating controls and configurations could be established to mitigate the vulnerability.

Vulnerability Scanning / Vulnerability Management Services

- Quarterly Vulnerability Management
- Systems Vulnerability Scanning Assessment

Even if you outsource the management of your IT systems, a vulnerability scan is important to provide oversight over IT and help you determine that your IT management provider is maintaining the security of your systems.

Let's get started today. For more information please contact: Kyle Corum, Partner, CPA, CFE at (336).232.4414 (kcorum@brccpa.com) or any of our dedicated service line leaders.

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