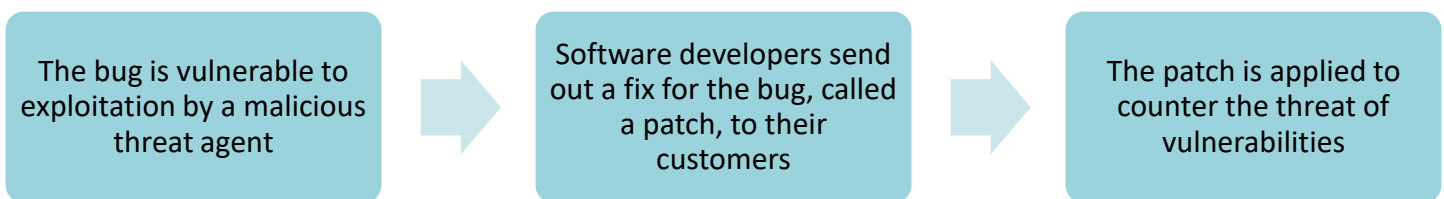


## Vulnerability Scanning / Vulnerability Management

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: Ben Hunter III, CPA, CITP, CISA, CRISC, CFE at (336).294.4494 (bhunter@brccpa.com) or any of our dedicated service line leaders.

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