Rack a server. Install an operating system. Configure the system. Bring them to the latest patch level. Install applications and configure them, too. After it has been running for a while, more patches will need to be applied and changes are bound to occur. How do you know if all that work makes for a secure environment?

A Vulnerability Assessment is a comprehensive cooperative review of the technology infrastructure utilized within your organization. Information gathering is conducted through a variety of techniques. Vulnerability identification is done by scanning your servers, network devices, firewalls, and application to identify known vulnerabilities. We also retrieve detailed configurations from routers, switches, firewalls and servers to review against best practices.

Not everything can be reviewed with tools and scripts. Complex integrations, manual processes and physical security have to be reviewed in person. BTB will sit down with key personnel and discuss specific areas of technology to determine how your company approaches security.

Without these conversations, recommendations would be generic and at times useless for your organization. Only by understanding your needs, challenges and processes can we tailor recommendations to meet industry and regulatory standards, but more importantly, also make sense for the way you do business.

While a Penetration Test can show whether a simulated attack can be carried out, the Vulnerability Assessment is a cooperative assessment in an attempt to identify all vulnerabilities, and generate a roadmap for improvement. Critical vulnerabilities identified will be examined in detail, with additional proof-of-concept attacks also carried out to demonstrate typical impact. A typical vulnerability assessment is executed over the course of 3-4 weeks. Planning, information requests, vulnerability identification, configuration reviews, and interviews can be conducted virtually or onsite at your location.

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