Automated Purple team makes Operation Much Simple than it Seems

Harmony-Purple's solution is a Vulnerability Prioritization Technology (VPT) that enables organizations to assess their cyber risks based on asset criticality and advanced analytics. The technology also allows organizations to invest its time and resources on those vulnerabilities that threaten its critical assets and business processes. Powered by Harmony-Purple's patented Attack Patch Scenario (APS™) technology, the system creates a prioritized list of vulnerabilities. This allows organizations to substantially reduce its attack surface with the least amount of time and effort and with the most efficient use of staff resources.
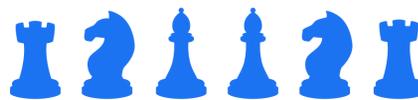
In comparison to traditional vulnerability assessment tools, Harmony-Purple's uniqueness derives from its innovative combination of threat intelligence and understanding business processes. This understanding of the internal asset exposure and criticality provides a better view of the true risks within the organization. It assists blue teams by offering recommendations to prevent potential breaches using an effective patching strategy that can be deployed on a minimum number of hosts. With its effective remediation strategy, Harmony-Purple also effectively fulfils the needs of the blue teams.

The technology approach used by most **Breach and Attack Simulation (BAS)** vendors involves the deployment of agents that actively test the environment against attack simulation methods used by attackers. While the main focus of those tools is to provide a picture of the organization's environment from the attacker's perspective, they provide information geared mainly to the organization's advanced security researchers and highly-trained staff. They do not focus on the needs of the blue teams.

With its unique, patented AI technology that creates Attach Path Scenarios (APS™), Harmony-Purple also provides an effective tool to fulfil the needs of the red teams.

For blue teams, the benefit is that they are given the most cost- and resource-effective strategy to remediate the threats presented to them by the security teams.

For red teams, they are presented with a significantly smaller list of high-risk issues to track, as compared to the number of issues that traditional vulnerability assessment tools produce.

Harmony-Purple's automated **purple team** tool, which combines red and blue team best of breed capabilities, provides a level of continuous cyber defense previously available only to the most advanced companies. Automated purple teams put the next generation of risk-based cyber defense within everyone's reach.