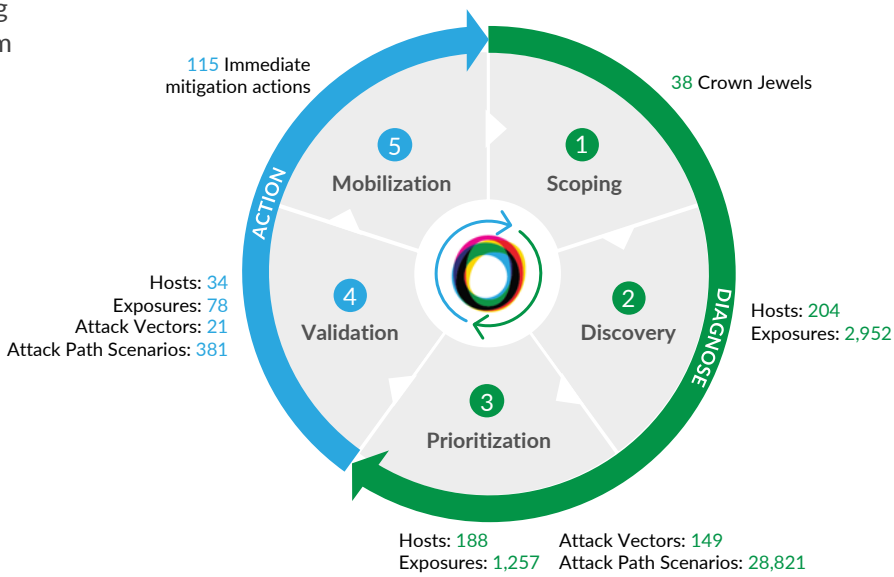
Orchestra Group

Harmony Purple: Your Automated Fast Track to Continuous Threat Exposure Management

Security experts and the analyst community agree — traditional security management programs are failing to protect SMEs (small and medium enterprises) from cyber threats. Gartner recommends Continuous Threat Exposure management (CTEM) to measure, track and reduce systemic IT risk by over 65%!

Harmony Purple is your fast track to CTEM. It discovers threats across the entire IT estate, quantifies their risk score and aggregates them into a measure of your total cyber exposure. Harmony Purple shows you exactly where and how to efficiently mitigate the most serious risks to your business. Continuously track your cyber exposure and measure your progress toward a more secure, lower risk operating environment.

Harmony Purple Automation of CTEM



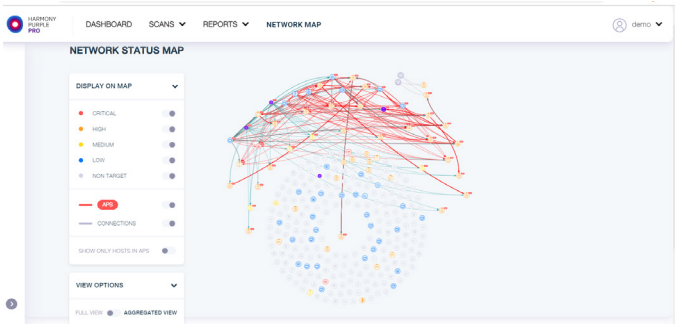
Breakthrough Technologies Working in Combination

Orchestra has developed several innovative, breakthrough technologies to overcome the limitations of traditional tools and security approaches.

The Digital Cyber Twin

Harmony Purple applies advanced network discovery and low impact smart scanning™ to build a virtual cyber twin of the entire IT network. The Digital Cyber Twin includes hosts, network gear, applications, software versions, patch levels, configuration information and policy controls. It provides a 100% non-invasive testing environment that supports comprehensive attack simulation without the need to touch production systems.

Orchestra Group's Digital Cyber Twin for Non-Invasive Testing



Attack Path Scenarios

Orchestra has developed the first AI based reasoning engine that applies the methods used by attackers to breach networks. Attack Path Scenarios (APS) provide a system wide "attackers eye view" of the network — showing exactly how and where your key assets are at risk of a breach. APS goes well beyond vulnerability analysis. It includes policy and security controls analysis to reveal exposures that traditional vulnerability assessment, pen tests and BAS approaches fail to identify.

Orchestra Group's Attack Path Scenario (APS) Uncovers Risk to High Value Assets

Compare Orchestra with Current Approaches

Harmony Purple	Traditional VA/VPT/BAS*	Why it Matters
Digital Cyber Twin: Unlimited attack simulation with zero impact on operations.	Operates on production systems. Puts constraints on what can be tested and when.	Testing limitations of traditional approaches lead to key issues being missed.
Attack Path Scenarios: Applies the same methods and techniques used by attackers.	Assesses vulnerabilities and controls — does not evaluate threats.	Purple's "attacker's eye view" of IT network reveals threats that assessment tools miss.
Holistic view of threats. End to end attack simulations show systemic risks.	Provides a siloed view of security weaknesses in isolation from each other.	Purple takes the guesswork out of deciding what issues to address and how to address them.
Continuous threat exposure management.	Not continuous. Attack simulations and pen tests can only be done periodically.	IT environments, software and threats are constantly changing. Continuous threat management is needed to keep up.
All-in-One platform approach simplifies deployment, use and lowers TCO.	Requires multiple products and complex integrations.	Organizations with limited security budgets and staff need a practical, affordable CTEM solution

**Vulnerability Assessment (VA), Vulnerability Prioritization Technology (VPT), Breach and Attack Simulation (BAS)*

Harmony Purple: Your All-in-One Solution

Small and medium sized businesses (SME) are increasingly the targets of cyber-attack. A CTEM approach can lower their cyber risk by over 65%. Harmony Purple uses non-invasive, reasoning based attack path analysis to provide the industry's first automated CTEM platform.

About Orchestra Group

Orchestra Group's mission is to enable organizations to measure, track, and reduce the risk and impact of cyber-attacks through Continuous Threat Exposure Management methodology. Orchestra delivers security posture remediation and improvement recommendations that business executives can understand and IT teams can act upon.

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