

nCircle Perimeter Profiling Service

Hosted Perimeter Scanning for Comprehensive Vulnerability Management

The Challenge

nCircle customers can determine internal network risk levels by regularly profiling and analyzing the network inside the network perimeter. For comprehensive information about the complete network's risk level however, they must understand the outside-in perspective as well – the external attacker's point of view. In order to gather intelligence about threats that originate from outside the network perimeter, all public-facing devices and applications must be profiled as well. However, security departments frequently find it challenging to gather information about the public-facing network with tools that reside on the internal network without addressing additional technical and organizational issues.

The Solution

nCircle Perimeter Profiling Service, an add-on subscription service to nCircle IP360, enables companies to profile their network perimeter using equipment that is managed and hosted by nCircle. Companies can now perform perimeter scans from outside the network perimeter to ensure that exposure to external threats is minimized without additional administrative overhead. All the data gathered may be transferred to a central repository also containing information on the internal network for comprehensive, integrated evaluation and reporting.

Details of the Perimeter Profiling Service

The Perimeter Profiling Service encompasses nCircle-owned and administered VnE Managers and customer-owned and controlled Device Profilers. Both devices are located at a secure nCircle co-location facility. A customer is set up as a fully contained entity on a partitioned VnE Manager. The customer's Device Profiler is connected to the shared VnE Manager and performs the network perimeter scans configured by the customer. A customer may aggregate these results with internal network profile results using nCircle's Security Intelligence Hub for complete information about network-wide risk levels in a single dashboard. Expert nCircle staff provides comprehensive system deployment and administration including account setup, round-the-clock system monitoring, scheduling software updates and database backups.

Customer Benefits

- Single infrastructure for internal and external vulnerability management lowers capital investment
- Complete control over customer-owned equipment simplifies scheduling scans and reports
- Integrated reporting of internal and perimeter profiles enables greater intelligence about network risk levels
- Outsourcing of repetitive maintenance tasks to nCircle's expert staff reduces ongoing administrative overhead