

# NYOTRON MANAGED DEFENSE SERVICES

Threat-Agnostic Defense™: Protection From Tomorrow's Threats Today

Today's security threats are more sophisticated and elusive than ever – making it possible for attackers to easily outsmart and bypass your next generation firewalls, secure email gateways, Intrusion Prevention Systems, anti virus and even next-generation AV platforms. Deploying an army of tools and a team of security analysts is no longer enough to keep your assets safe from today's sophisticated cyber hackers and nation-state cyber warriors.

## Fortify Your Security Defense with Nyotron's Managed Defense Services

Combining our patented threat-agnostic endpoint protection platform, expert cyber security analysts and Global War Room centers, Nyotron's Managed Defense Services provide you the 24/7 security defense and intelligence necessary to protect your data, infrastructure and assets from new and evolving threats and methods of attack – providing you ultimate protection and peace of mind.

Our Managed Defense Services can be tailored to meet your complex security challenges to provide you the essential technologies and resources you need to:

- » Improve your security posture by protecting your organization's assets against known, unknown and future threats, regardless of the type of attack, who generated the attack, or how, where or when the attack penetrated the organization
- » Obtain a thorough understanding of the scope of attacks via step-by-step storyline visualization of the events of the attack – providing you a rich time line for forensic investigation and mitigation
- » Fill your security skills gap by enhancing your team with our highly-credentialed cyber security professionals working to protect your assets 24/7
- » Leverage our world class threat intelligence knowledge base to keep you secure: benefit from the information and insights gathered by our team of security analysts, global customers, partners and industry experts
- » Maximize your security technology investment by focusing existing staff on core business needs

## NYOTRON'S MANAGED DEFENSE SERVICES: THE TECHNOLOGY, RESOURCES AND INTELLIGENCE YOU NEED TO SECURE YOUR ASSETS

At the core of our Managed Defense Services is PARANOID, the industry's only threat-agnostic endpoint protection solution that can **Detect, Prevent, Respond and Analyze** attacks without having any prior knowledge of the attack.



### Nyotron Security

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## **PARANOID: Providing Unprecedented Break-Through Cyber Defense**

PARANOID utilizes our patented operating system Behavior Pattern Mapping (BPM) technology to protect your assets against threats. Acting as a last line of defense – after threats bypass all perimeter and endpoint security layers – PARANOID proactively monitors system calls to the operating system to identify calls that do not map to normative operating system behavior. Using an agent at the kernel level to detect threats eliminates the need for scanning, gathering or maintaining huge volumes of data – saving you both time and money and eliminating any concerns regarding performance degradation. Unlike other threat detection methodologies that take time to set up or present a steep learning curve, PARANOID provides value day one.

PARANOID consists of an agent at the endpoint, a server on the back end, and a central management console. It can operate in detect or prevent mode to thwart the final phase of an attack, before damage is incurred. Detecting threats at the OS level also allows PARANOID to protect against threats that others cannot detect, as well as threats that infiltrated the network prior to PARANOID installation.

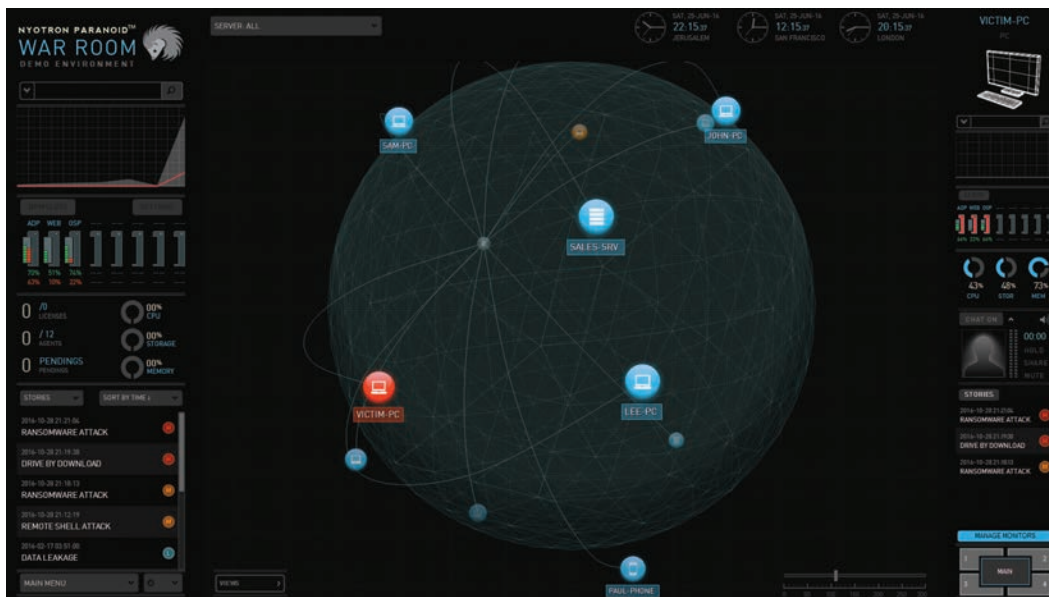
## **Nyotron's Global War Room: State of the Art Technology and Human Expertise**

- » 24x7 Real-time Threat Monitoring and Reporting
- » Proactive Identification of Indicators of Compromise
- » Early Detection of Zero Hour Attacks
- » Malware Forensic Lab Analysis
- » Risk and Impact Assessment for All Types of Threats
- » Extended and Enriched Endpoint Security via Advanced Policy Services
- » Mitigation and Actionable Reports
- » Incident Response Orchestration
- » Personalized Access to World Class Information Security Advisors
- » Global Intelligence Gathered From MDS Community of Customers
- » Immediate Value From Day One

Global War Room (GWR) centers, located in our European and the U.S. headquarters, provide 24/7 connection to the Nyotron managed defense services teams. The GWR starts production monitoring the minute the MDS agents are installed. Proactive and reactive monitoring protect you from advanced persistent threats, ransomware, zero hour exploits, malware, and future unknown threats that other vendors cannot detect. Each customer enjoys immediate protection, policy recommendation reports and access to global insights based on thousands of endpoints managed globally.

### Dedicated Account Success Manager

Every Managed Defense Services client is assigned an Account Success Manager who works diligently to ensure your assets are protected. Working behind the scenes, our highly-credentialed security experts operate as an extension to your team to protect you from today's most sophisticated threats.



Nyotron War Room delivers a 3D representation of your network to allow security analysts to easily visualize the security status of all of the endpoints in your organization.

### Build a Plan that is Right for You with Flexible Options:

Our flexible Managed Security Defense Services models allow customers and MSSPs determine the plan that best meets their current and future needs.

- » **MDS for Business** provides ongoing monitoring and proactive alerting on any suspicious behavior and security reports during business hours
- » **MDS for Enterprise** – extends MDS for Business to 24/7, with access to knowledge and intelligence gathered by Nyotron's research team, the development of policy rule sets specific for your environment, and mitigation and forensic services

## NYOTRON MANAGED DEFENSE SERVICES PROGRAM

24/7 Connection to US and EMEA Global War Room Centers	MDS for Business	MDS for Enterprise
Dedicated Account Success Manager for each MDS Customer	✓	✓
Proactive alerting on suspicious incidents by priority – using customer's preferred means of communication	9 to 5	24 by 7
Application policy enforcement using approval process to point out the potentially high risk endpoints. Visibility on communications, PUP, user or app misuse, etc.	✓	✓
Proactive alerting of potentially malicious process at rest that may become active	✓	✓
<b>REPORTING</b>		
Top risky environment's endpoint	✓	✓
Unapproved, risky and non-productive application usage	✓	✓
Overall system healthcare monitoring	✓	✓
<b>MDS Crisis Response Services</b>		
Incident analysis and response by Nyotron's security incident response team using advanced analysis tools	1*	2*
Mitigation Consulting for Paranoid endpoint incidents	✗	✓
Response Team	3* Additional Emergency package	3* Additional Emergency package
<b>INTELLIGENCE</b>		
Ad hoc alerts of worldwide threats outbreak	✓	✓
Collaborated application scoring – leveraging knowledge and data collected from Nyotron's GWR customers around the globe	✗	✓
Dynamic feeds of blacklists from the wild, gathered by Nyotron's research labs and other resources	✗	✓

\*1. Up to 2 reponse team incidents per month or 120 hours a year.

\*2. Up to 5 reponse team incidents per month or 240 hours a year.

\*3. A Premium agreement.



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