CYCOGNITO

SOLUTION BRIEF

CyCognito and ServiceNow VR

The Challenge

You're faced with adapting to a dynamic threat landscape, evolving adversary tactics, advanced threats and evolving business demands — and your existing security technologies can't keep up.

To meet these new challenges and reduce mean-time-to-detect, modern security teams need data-driven capabilities, contextual business-centric insights, and timely and accurate threat detection techniques. Security teams can more quickly detect, investigate, and respond to attacks when all their machine data is centralized and utilized.

At CyCognito, we believe all cyber risk is business risk - we empower security teams to see their attack surface the way attackers do and work with partners that make identifying and fixing the most critical security issues seamless.

The Solution

Together, CyCognito and ServiceNow® Vulnerability Response empowers organizations to focus on the most critical risks through real-time visibility, enabling faster response times and more efficient security and IT teams. ServiceNow® VR connects the workflow and automation capabilities of the Now Platform® with issues and asset data from CyCognito to give your security and IT teams a single shared platform for response.

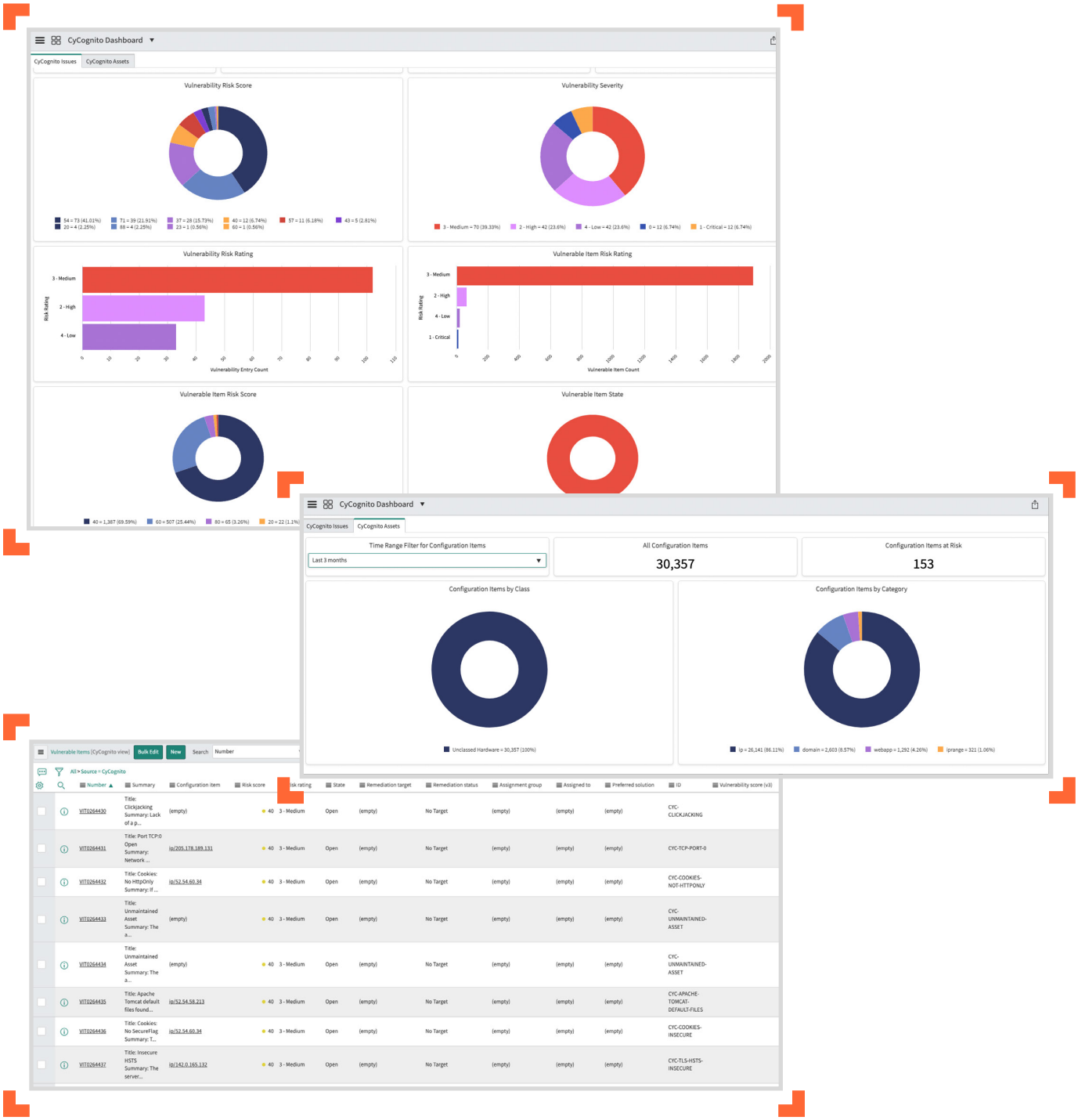
Integrating asset and vulnerability data from CyCognito into ServiceNow VR allows security teams across the organization visibility into external assets and issues they may not have otherwise known existed. Security Operations teams can easily be alerted to these new threats – complete with step-by-step exploitation instructions to validate risk, safe sandbox to simulate attacks, and indicators of compromise (IOCs) – and use integrated features to decrease your MTTR, ensuring your enterprise is protected from future attacks.

Key features of CyCognito External Risk Management

- **Graph business and asset relationships** – Find all of your exposed assets and easily determine which business unit or team owns them
- **Provide business context with evidence** – Evaluate risk by determining the business purpose and data residing in each asset, complete with automated comprehensive evidence empowering validation and satisfying auditor requirements
- **Continuous multi-factor security testing at scale** – Automatically detect risk and validate potential attack vectors across your entire external IT ecosystem: SaaS, subsidiaries, interconnected third-parties, and event IaaS
- **Security issue identification and prioritization** – Commercial-grade vulnerability scanning, pen test maneuvers, DAST (dynamic application security testing), weak credentials, authentication bypass, configuration issues and more identifies top issues and the path to remediating them
- **Faster remediation** – Close the window of attack in days versus months, which reduces breach likelihood

Key Use Cases for ServiceNow Vulnerability Response

- **Proactively reduce risk** – Vulnerability Response can prioritize at-risk assets using a risk score that accounts for business impact so teams can focus on what is most critical to your organization
- **Respond efficiently across security and IT** – Vulnerability Response automatically initiates an emergency response workflow that notifies stakeholders and creates a high-priority patch request for IT
- **Understand security posture and performance** –Easily see which services are impacted by critical vulnerabilities and which service owners are accountable
- **Integrated platform** – Vulnerability Response is part of ServiceNow Security Operations, a security orchestration, automation, and response engine built on the Now Platform



Joint Solution Benefits

- **Tightly integrated solution** feeds relevant, context rich data into ServiceNow VR for faster, more precise threat detection and response
- **Pre-built dashboards** provide visibility and access to your externally facing assets and vulnerabilities
- **Integrates** into existing IT and security operations workflows for vulnerability response and management
- **Easily identify** which solutions will have the greatest impact on vulnerability risk reduction with Vulnerability Solution Management
- **Prioritize vulnerable assets** by business impact using a calculated risk score so teams can focus on what is most critical to your organization

About CyCognito

We are CyCognito, a revolutionary new approach to external cyber risk management driven to create positive business impact. Far deeper than external attack surface management, our platform helps organizations identify, understand and master their risk in profound new ways.

Fully-automated, highly scalable, and designed to function as promised, our platform uses advanced machine learning and natural language processing to allow for unprecedented reach, speed and accuracy. We can step into the shoes of potential attackers—which in turn helps us identify and secure gaps better than anyone. We help teams secure their attack surface by helping them determine true risks, where they need to focus and how they should invest. And then we use what we learn to help bridge cyber risk remediation across departments unlike ever before.

About ServiceNow

ServiceNow is changing the way people work. By placing a service-oriented lens on the activities, tasks and processes that make up day-to-day work life, ServiceNow helps the modern enterprise operate faster and be more scalable than ever before. As an enterprise cloud company, ServiceNow provides a service model that defines, structures and automates the flow of work, removing email and spreadsheets from the process to streamline the delivery of services.

Ready to learn more about how ServiceNow VR and CyCognito can help your security team gain the real-world experience and skills needed to manage your attack surface and defend against advanced cyber threats? Contact sales@cycognito.com.

To learn how the CyCognito platform uniquely helps you identify and prioritize the paths of least resistance into your IT ecosystem, so that you can eliminate them, visit **cycognito.com**.

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