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Automate Infrastructure Patching and IT Compliance

Data Center Automation (DCA) automates infrastructure patching and IT compliance for the hybrid enterprise.

DCA at a Glance:

- **Smarter Patching and Continuous Compliance Management:**
  Service Level Objective (SLO)-based patch and compliance scan and remediation actions

- **Real-time Vulnerability Risk and Compliance Dashboards:**
  Quickly identify and prioritize the risk and compliance state of the datacenter

- **Advanced Process Orchestration:**
  Coordinate automated tasks across teams, tools, and environments

The Challenge

Faced with relentless threats and increasingly complex compliance standards, enterprise IT struggles to proactively manage their IT compliance and patching processes. With a proliferation of tools and manual, error-prone processes it becomes even more difficult to have real-time visibility into the risk state of the datacenter. The growing scale and nature of self-service hybrid infrastructure adds further complexities to already strained processes.

The Solution: DCA

OpenText™ DCA provides a powerful solution for managing these complexities by bringing together smarter patching, continuous compliance management, real-time visibility into the risk and compliance state of the datacenter, advanced process orchestration for seamless automation, and enhanced reporting capabilities.

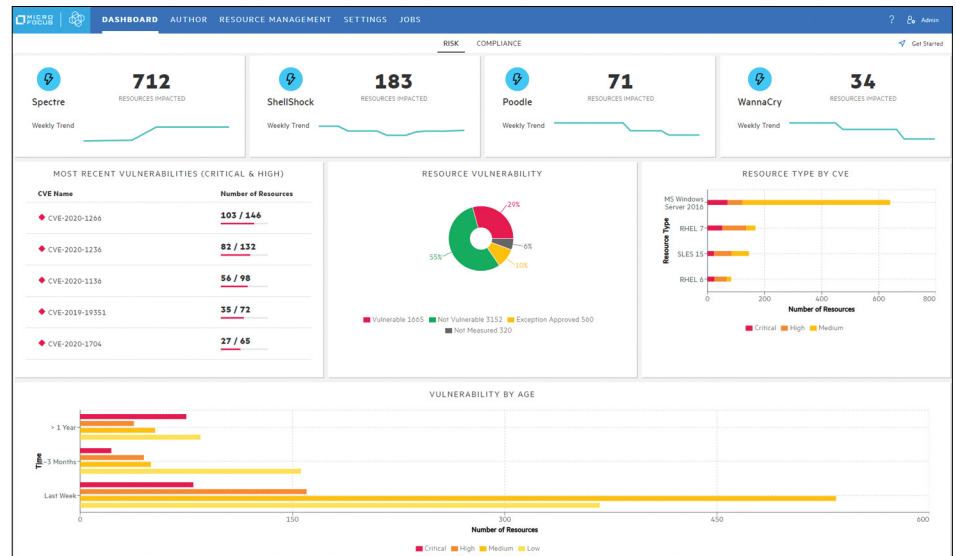DCA offers a three step approach to help streamline your service governance process.

Figure 1. Risk dashboard

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The first stage is assessment. Scan the risk state of the data center against policies using the compliance and vulnerability content provided by DCA, or create your own custom policies to scan against. Setup recurring scans according to SLO's to proactively identify data center risks.

After assessing the datacenter, you can quickly identify and prioritize risk and compliance variances using DCA's actionable, drill-down dashboards. The dashboards show risks by severity, age, resources affected, key events, and benchmarks—providing you with the key information you need to prioritize your remediation efforts.

Once the risks are prioritized, DCA allows you to remediate them according to SLO's and maintenance windows.

With DCA's advanced orchestration engine you can also execute pre and post workflows on both scan and remediation actions to seamlessly integrate DCA functionality into your service governance process.

The Details

Smarter Patching

- DCA imports the Common Vulnerability Exposure (CVE) list from the National Vulnerability Database along with patch metadata from authorized sources, such as vendor repositories.

- The risk dashboard combines CVE data and vendor patch data along with the latest scan results to deliver a real-time view into the risk state of the datacenter.

- Setup scan and remediation actions according to SLO's and maintenance windows.

Continuous Compliance Management

- DCA comes out-of-the-box (OOTB) with market-leading compliance benchmarks and remediation actions for PCI DSS, HIPAA, FISMA, CIS, ISO 27001, and more.

- Leverage DCA's OOTB compliance content along with it's advanced orchestration engine to setup continuous compliance management so you'll always be audit ready.

Advanced Process Orchestration

- Coordinate automated tasks and activities across teams, tools, and environments.

- Over 8,000+ ready-made workflows are available via Operations Orchestration content packs.

Reporting and Extensibility

- DCA COSO Reporting captures both historical as well as transactional patching and compliance data.

- Leverage Business Value Dashboards (BVD) or bring your own business intelligence tool to create custom reports.

- Integrations with other OpenText™ ITOM solutions such as OpenText™ Operations Bridge Manager, which helps provide a more holistic view of the business service impact of vulnerabilities.

- Integrate with existing third-party tools via open API's, allowing you to run DCA functionality from nearly any external application.

- Manage infrastructure resources agentlessly out of the box, or integrate with OpenText™ Server Automation to manage resources via the SA agent.

The Business Value

DCA provides the insights and automation to help you build an automated, end-to-end service governance process.

Learn more at
www.microfocus.com/dca

www.microfocus.com/opentext

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