CyberRes, A Micro Focus line of business

- **$3.0B**
  - Top 10 software company by rev.
  - Broadest cybersecurity product suite of any company globally

- **50+ countries**

- **450M+**
  - managed identities

- **8x**
  - Gartner MQ

- **486**
  - SOCs designed and built

- **800+**
  - security patents

- **1200+**
  - dedicated security personnel

- **9,000**
  - employees

- **810M+**
  - managed identities

- **1 million**
  - events per second ingestion across IoT, OT, IT, and Physical

- **20+ years of providing security, risk, & governance solutions**
CyberRes – A Micro Focus line of Business

Cyber Security Executive Order, Zero Trust Coverage, OMB M-22-09 Secure Software Dev Memo

Data Discovery & Protection

- **Analytics engine** analyzes data types and structures to alert and/or automatically encrypt data derived from risk-based results.
- **Risk-based scores** of repositories from data provide insight into possible areas in need of encryption and costs of data breaches.
- **Repository profiles** are created based on observed data types and structures to ensure automatic and continuous updating.

Identity and Access Mgmt

- **Machine learning** allows systems to monitor data and adjust authentication requirements based on observed behaviors and calculated risk.
- **Modularized SaaS-ready design** provides additional layers of authentication which can be added to many applications.
- **Automated detection** of changes in user access patterns or location triggers step-up authentication.

AppSec

- **Natural language processing** dynamically monitors every commit and vulnerability.
- **Single scan** for custom and open source code by combining static application security testing (SAST) and software composition analysis (SCA) into a scan, directly in the IDE or in the CI/CD pipeline.
- **Behavioral analytics** to analyze the runtime behavior of code in motion to identify security vulnerabilities and areas of risk.

SecOps

- **Unsupervised machine learning** means the engine can continuously learn from the data and adapt intelligently.
- **Embeddable into any ecosystem** so that different types of analysts can benefit from AI assistance where they do their jobs today.
- **Granular baselines** so that to develop detailed profiles of monitored users and entities, like a digital fingerprint.

UEBA and SOAR

- **Day-1 anomaly detection** with 450+ built-in, unsupervised machine-learning models to extract available entities.
- **Automatic responses** to 90% of events through 120+ infrastructure and security tool integrations.
Fortify Portfolio

Automate testing throughout the CI/CD pipeline, enable developers to quickly resolve issues

- **Static Code Analyzer**: Analyzes source code for security vulnerabilities (SAST)
- **WebInspect**: Dynamic testing (DAST) analyzes applications in their running state and simulates attacks against an application to find vulnerabilities. Includes IAST agent.
- **Fortify on Demand (FoD)**: AppSec as a Service, that includes SAST, DAST, and MAST. FEDRAMP
- **Open Source with Sonatype**: Software Composition Analysis (SCA) scans open source components for vulnerabilities
- **Software Security Center**: Holistic application security platform included with on-premises solutions to get complete visibility of application security risks.

![Diagram showing on-prem and as-service options](image)

**Solutions that Align With DevSecOps Success**
- Integration
- Automation
- Speed

**Backed by the Market Leading Software Security Research Team**

1,022 Vulnerability Categories | 27 Programming Languages | 1M+ Individual APIs
Fortify – Flexible Deployment Options

Software Development Lifecycle (SDLC)

Design → Code → Test, Integration & Staging → Production

Application Development

Static Code Analysis (SAST)
- Security Assistant
- Static Code Analyzer (Fortify SCA)
- Audit Assistant

Web Dynamic Testing (DAST)
- Software Security Center (SSC)
- WebInspect (WI)
- Fortify on Demand

Runtime Protection (RASP)
- Application Defender

IT Operations

On Premises

On Demand
DevSecOps - The only way to keep up is to “build it in”

Realtime Analysis
Security Assistant

Static Code Analysis
Static Code Analyzer (SCA)
Fortify on Demand Static

Dynamic Application Security Testing
WebInspect
Fortify on Demand Dynamic

Real-time Application Self Protection
Application Defender
On Premise & on Demand

CyberRes
NetIQ Identity & Access Management Portfolio
Shared Foundation for Both Customer and Workforce Identity Solutions

Customer Identity B2C/G2C
Access Management
Identity Governance & Administration

Workforce Identity B2B/B2E
Privilege Management

Identity Foundation & Shared Services
Identities
Resources
History
Analytics
Cloud Bridge
Self Service
Risk
<table>
<thead>
<tr>
<th>NetIQ Identity &amp; Access Management</th>
<th>What is on the network? (Phase 1)</th>
<th>Who is on the network? (Phase 2)</th>
<th>What is happening on the network? (Phase 3)</th>
<th>How is data protected?</th>
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| Voltage Data Protection           | Voltage SmartCipher              |                                  |                                             |                      |
|                                   | Voltage SecureData Enterprise    |                                  |                                             |                      |
|                                   | File Analysis Suite (FAS)        |                                  |                                             |                      |
|                                   | Content Manager                  |                                  |                                             |                      |
|                                   | Structured Data Manager (SDM)    |                                  |                                             |                      |
|                                   | SecureMail                       |                                  |                                             |                      |

| Fortify Application Security      | Fortify Static Code Analyzer     |                                  |                                             |                      |
|                                   | Fortify Software Security Center  |                                  |                                             |                      |
|                                   | Application Defender             |                                  |                                             |                      |
|                                   | Fortify WebInspect               |                                  |                                             |                      |
|                                   | Fortify on Demand                |                                  |                                             |                      |
|                                   | Fortify Audit Assist             |                                  |                                             |                      |

| ArcSight Security Operations      | ArcSight Enterprise Security Manager| | | |
|                                   | ArcSight Logger                  | | | |
|                                   | ArcSight Recon                   | | | |
|                                   | ArcSight SOAR                     | | | |
|                                   | ArcSight Intelligence             | | | |

Micro Focus products span the Continuous Diagnostics and Mitigation (CDM) spectrum more broadly and completely than any other single company in the world. Micro Focus has delivered trusted and proven mission-critical software for the Federal government for more than 40 years, with more than 200 Federal agencies currently using our products. See product details on reverse side.