

# Technopedia® InfoSec Content Pack

For information security, enterprise organizations rely on the Common Platform Enumeration (CPE) and the Common Vulnerabilities and Exposures (CVE) for standardized asset naming and a dictionary of publicly known information security vulnerabilities and exposures. The Technopedia InfoSec Content Pack translates between Technopedia and the CPE/CVE standard for feeding your IT GRC and information security tools. The core elements including CPE hardware ID, CPE software ID, CPE Universal Resource Identifier (URI), CVE count and CVSS Score Maximum, enable enterprises to be proactive in infrastructure security and compliance.

## Key Benefits

- ✓ Normalize assets with standard CPE naming
- ✓ Rapidly measure CVE count for assets
- ✓ Identify unknown assets that may pose a security risk

### The InfoSec Content Pack allows users to:

- Quickly assign CPE/CVE standard information to software and hardware assets for IT GRC and security tools
- Identify which software and hardware assets are a security risk and run reports that summarize CVE count for assets by the unique CPE ID
- Ensure that enterprise software and hardware assets are within acceptable organization and industry GRC guidelines

### What it Contains

The InfoSec Content Pack enriches Technopedia with CPE/CVE standard information and normalizes it with the current asset database. Organizations can analyze software and hardware assets for security vulnerabilities or exposures using the CVE dictionary, referring to assets by the unique CPE identifier. Summary reports listing assets by installed count and CVE count are useful to understand an organization's total security risk. The InfoSec Content Pack measures the CVE count, the maximum Common Vulnerability Scoring System (CVSS) score, CVE publish date and the CVSS severity (measures as high, medium and low).

SW Manufacturer	SW Name	SW Version	SW Release ID	SW CPE Definition	SW CPE Part	SW CPE Vendor	SW CPE Product	SW CPE Edition	SW CPE URI	SW CPE CVSS Max Score	SW CPE CVSS Max Severity	SW CVE CVSS Severity	SW CVE CVSS Score
Adobe Systems	AIR (Adobe Integrated Runtime)	15.0	79014112		/a	adobe	adobe_air		cpe:2.3:a:adobe:adobe_air:15.0.0.249:*:*	10	HIGH	HIGH	8
												MEDIUM	4
												MEDIUM	5
												MEDIUM	6
												MEDIUM	7
												MEDIUM	7
												MEDIUM	8
												MEDIUM	9
												MEDIUM	10
												MEDIUM	4
												MEDIUM	5
												MEDIUM	6
												MEDIUM	7
												MEDIUM	8

Figure 1: Sample Analyzer report showing CPE/CVE standard information and CVSS score for leading software products

## About Flexera

Flexera is reimagining the way software is bought, sold, managed and secured. We view the software industry as a supply chain, and make the business of buying and selling software and technology asset data more profitable, secure, and effective. Our Monetization and Security solutions help software sellers transform their business models, grow recurring revenues and minimize open source risk. Our Vulnerability and Software Asset Management (SAM) solutions strip waste and unpredictability out of procuring software, helping companies buy only the software and cloud services they need, manage what they have, and reduce compliance and security risk. Powering these solutions and the entire software supply chain, Flexera has built the world's largest and most comprehensive repository of market intelligence on technology assets. In business for 30+ years, our 1200+ employees are passionate about helping our 80,000+ customers generate millions in ROI every year. Visit us at [www.flexera.com](http://www.flexera.com).

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