

BDNA 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 BDNA 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 BDNA 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)..

The screenshot shows the BDNA Analyzer interface with a report titled 'software_security'. The table displays columns for SW Manufacturer, SW Name, SW Vendor, SW CPE Part, SW CPE Product, SW CPE Edition, SW CPE URI, SW CPE CVSS Max Score, SW CPE CVSS Max Severity, SW CVE CVSS Severity, and SW CVE CVSS Score. The data is filtered to show Adobe Systems AIR (Adobe Integrated Runtime) with a CVE count of 10 and a CVSS score of 10.

SW Manufacturer	SW Name	SW Vendor	SW CPE Part	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)	Adobe	/a	adobe	adobe_air	cpe:2.3:a:adobe:adobe_air:15.0.0.349**	10	HIGH	HIGH	10
									MEDIUM	4
									MEDIUM	5
									MEDIUM	6
									MEDIUM	7
									HIGH	8
									HIGH	9
									HIGH	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 BDNA

BDNA transforms enterprise asset data by enriching it with market context to vastly simplify integrations, accelerate business transformation and improve decision-making. Leveraging Technopedia®, the most trusted and comprehensive hardware and software asset information source, BDNA leverages automation, a team of content experts and a proven quality framework to reconcile and normalize enterprise asset data to improve all processes and projects.

Technopedia's content library categorizes more than 1.7 million products from 34,000 suppliers with 2,500 daily updates, providing business-critical information such as compatibility, support dates, end-of life, migration plans, current manufacturer and version, and much more. Eliminating manual processes and bottlenecks, BDNA delivers automated and scalable solutions, improving visibility, compliance and time to market.

Based in Mountain View, Calif., BDNA operates globally with customers across all segments and markets. For more information, please visit www.bdna.com.

Find out more

For more information, call **650-625-9530** or visit www.bdna.com to learn more about how BDNA can transform your enterprise technology data.