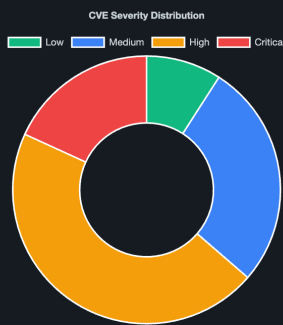
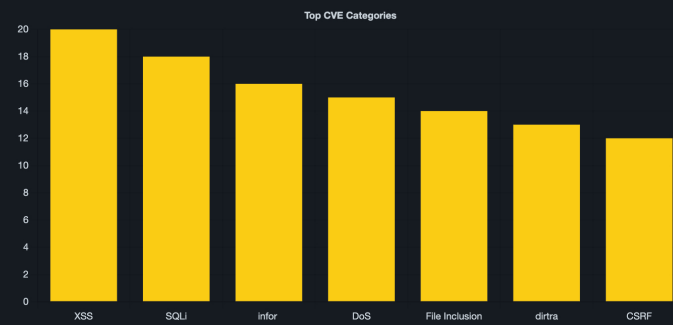


Predictive Threat Intelligence Using Machine Learning for CVE Analysis

CVEs Severity Distribution



Top Vulnerability Categories



Top CVEs

- CVE-2023-23397** — Microsoft Outlook privilege escalation via specially crafted email.
- CVE-2023-34362** — MOVEit Transfer SQL injection vulnerability actively exploited.
- CVE-2023-4863** — WebP image format buffer overflow impacting browsers and apps.
- CVE-2023-28252** — Windows Common Log File System Driver vulnerability used in ransomware.
- CVE-2024-0204** — Fortinet FortiOS & FortiProxy authentication bypass vulnerability.

Prediction Table

CVE ID	Report	AttackVector	AvailabilityImpact
CVE-113194	Jitsi-2.10.5650 was discovered to contain a vu...	NETWORK	NONE
CVE-71868	Barco wePresent WIPG-1600W devices download co...	NETWORK	HIGH
CVE-87425	Multiple low security issues were discovered a...	NETWORK	HIGH
CVE-17918	ChakraCore and Microsoft Edge in Windows 10 15...	NETWORK	HIGH
CVE-91649	In Digi RealPort through 4.10.490, authenticat...	NETWORK	HIGH

