

With the current cybersecurity industry lacking professionals to hire, organizations required an alternate method to identify vulnerabilities within their systems without large monetary requirements. Bug bounties introduce a safe and ethical method for white-hat hackers to use their skills and identify harmful vulnerabilities within an organization's systems. This method helps both small and large organizations with many hackers participating in the bounty regardless of organization size or reward. By allowing numerous hackers to test your systems, many different perspectives can help discover vulnerabilities that may have been missed. There are worries of ethical hackers using the vulnerabilities to intrude into the system; however, if they do use the vulnerability for malicious purposes, it is likely they will be kicked out of the program and face significant reputational loss. In conclusion, bug bounties provide a secure method for both organizations and ethical hackers to benefit.