

OPEN SOURCE SOFTWARE : THE NUMBERS

Why organizations need to fortify their open source framework

Organizations world over are incorporating Open Source Software (OSS) into their frameworks owing to its collaborative and customizable nature. However, a large number of organizations are oblivious to the security risks that come with poorly-protected OSS - leaving them prone to attacks from malicious parties.

We, at Lyra Infosystems, audited over 50 organizations across various domains on open source application security. This exercise was undertaken in order to confirm the importance of open source in application development and to prove that organizations are not doing enough to keep their open source system secure. Below are a few staggering figures we discovered -



Applications reviewed, that contained evident Open Source Security vulnerabilities

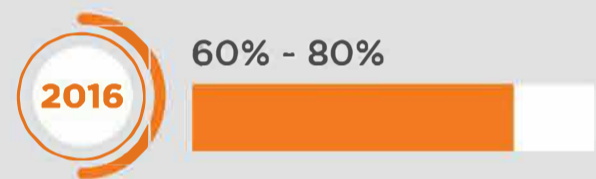
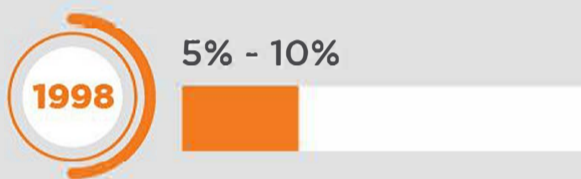


Average amount of open source code in each application



Average number of open source components found in each application surveyed

Over the years, there has been a noticeable shift in IT procedures as coders are rapidly adopting open source code instead of custom code.



Source - Black Duck Software

The scope of OSS has increased manifold over the last two decades. So has the scope of security risks.



- Network
- Web
- SaaS
- Mobile
- Cloud
- Network

Source - Industry estimate



National Vulnerability Database, USA

Despite this, security investment priorities do not match threats. Application Security is the most prone to threats, yet Network Security attracts the most lucrative investments.



WHEN IT COMES TO OPEN SOURCE SOFTWARE, WORK WITH THE PROVEN EXPERTS - WORK WITH LYRA.