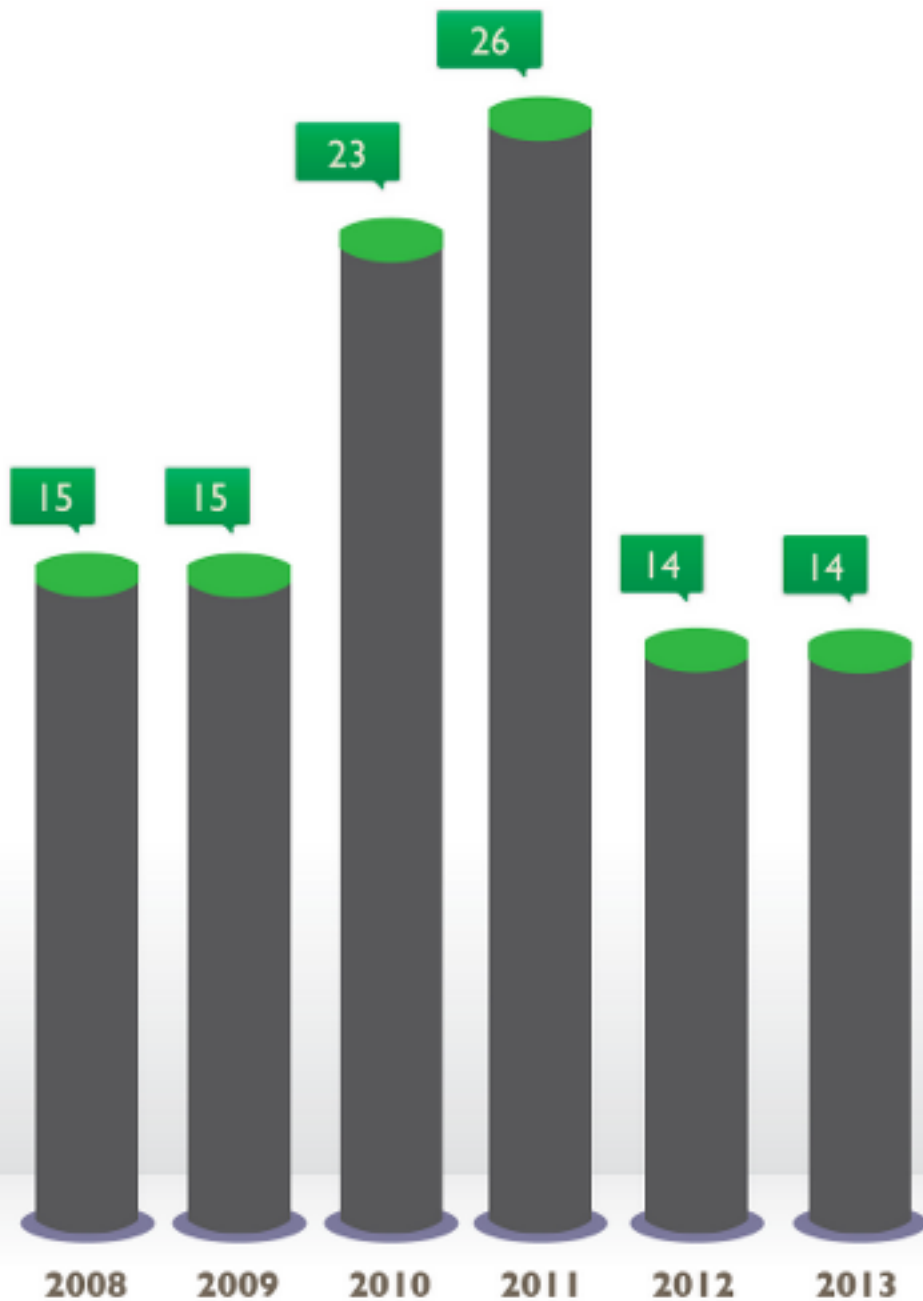


## Zero-Days In All Programs



## Vulnerability Review 2013

Secunia

# Why?

## “Malicious Software and its Underground Economy”

joint work with *Omar Abou Selo* (undergrad at CMU) in 2014

### Original research problem

- ➡ how easy is it to hire a hacker or get cutting-edge hacking tools on the internet (hacker's forums)?

### Conclusion

- ➡ creating a new malware is as simple as assembling pieces available online