

# Ethical Hack Bot

Your  
Cybersecurity  
Guardian

Ethical Hack Bot is an integrated platform using robotics technology to automate and strengthen the threat and vulnerability management process.

### Challenges in traditional vulnerability management approaches



whilst time-to-market is fast, embedding security under the agile model is not ideal



cost and value of traditional penetration tests not keeping up with the business



developers who are not usually familiar with security design are often asked to take this responsibility



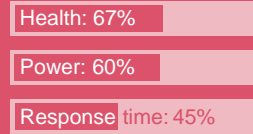
too much time exerted in repetitive, manual administration tasks



- Numerous hackers are dedicated in trying to hack people's or enterprise's devices/systems 7x24, without a day off
- Zero day vulnerabilities are being found everyday and proof-of-concept exploits are posted and available on Internet



Hacker



- IT security staff is working during office hours to patch the vulnerabilities in systems/ applications
- Not enough IT staff in supporting operations and cyber-security
- New applications are developed, new functions are added constantly from business requirements

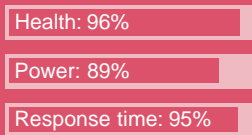
## PwC Ethical Hack Bot : Robotics In Combating Cybersecurity Crimes



Hacker



Ethical Hack Bot



Provide instant overview on security levels through mobile dashboard

Standardise workflows to streamline vulnerabilities/security management processes



Improve efficiency and communication by automatic email notifications, reminders and alerts



Reduce human errors by keep tracking, updating findings, remediation and follow up actions



Speeds up vulnerability assessment process from tedious, repetitive manual actions to combat continuous cyber attacks



# Ethical Hack Bot's competitive advantage



## Compatibility and seamless integration

- Compatible with mainstream scanning tools
- Integration and consolidation to a single, centralised platform for stakeholders



## Robotics automation

- Automation of scan scheduling, consolidation of results, generate and share vulnerability reports
- Improved accuracy and removing common mistakes such as SQL injections, broken authentications and cross-site scripting
- Significant savings on operational costs and time



## Capacity to upgrade

- Ethical Hack Bot is constantly evolving behind continuous upgrades made by PwC Darklab's ethical hackers, such as password cracking, sensitive file search and phishing campaign to enhance companies' cybersecurity defence against continuous evolving cyber attacks

Please scan the QR code to request more information



For further information, talk to PwC's Darklab team:



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## About us

We are a team of professional ethical hackers with strong certification and experience in providing cybersecurity consultancy services.

We offer an end-to-end portfolio of services complemented by vast experience helping organisations strategically assess, design, deploy and improve their programmes. Our tactical knowledge and capabilities are gained from working on projects across industries, geographies and technologies over the years. We also have a long history of building trusted relationships with business leaders at all levels.