



# ADVANCED OFFENSIVE OPERATIONS

Recent cybersecurity breaches demonstrate that solely relying on Penetration Testing when evaluating an organisation's cybersecurity posture is a thing of the past. OrionX offers the most comprehensive and finest intelligence-led offensive security services to stop adversaries disrupting your business.

## WHO WE SERVE

Organisations that have cybersecurity as a core component of their value chain or those that operate in a hostile cyber environment and look forward to fulfilling their mission with IT risks well under control. Our methodologies consider the threat profile of each client, considering the kind and criticality of the information that support the business and operations.

Contact us to learn more about how our skills and experience can help you.



**For the most complex environments  
where only the best will do.**

## WHY ORION X

OrionX is an advanced offensive security force made up of the most experienced Foregenix Penetration Testers that relies on research, specialised tools, creativity and innovative techniques. As such, it inherits all of Foregenix's experience performing highly complex Penetration Testing projects across a wide range of industries. The team is constantly trained and ready to be deployed in demanding projects that are beyond the capabilities of ordinary Penetration Testing organisations.

## TAILORED FOR IMPACT

Each offensive operation is tailored to the target environment to secure maximum impact: OrionX embodies relentless pursuit in research of bleeding-edge techniques, evolving methodologies & tools' development. Our unique talent to simulate complex real-world attacks on a controlled basis allows us to prevent hundreds of data breaches by exposing vulnerabilities without disrupting our customers' operations across multiple industries.

When tools available (either commercial or open source) are not enough, many others stop. OrionX consistently finds ways to exploit vulnerabilities even if that means creating the tool ourselves.



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## PROTECTING YOUR DIGITAL ASSETS AND REPUTATION

We are a team of passionate infosec experts solely focused on offensive operations, helping the cyberspace become a safer place by preventing vulnerabilities from being exploited by attackers.

- We offer a unique approach by combining threat intelligence, advanced procedures and techniques, our own tools, and the most experienced talent to simulate real-world attacks on a controlled basis.

### OUR SERVICES



#### Penetration Testing

WEB & MOBILE APPLICATION | NETWORK | WIRELESS | CLOUD

Can your organisation repel real world attacks by advanced, determined and persistent threat actors? OrionX will identify, enumerate and help you fix hidden vulnerabilities and their associated risks across networks, web and mobile applications, infrastructure, and cloud services.

Coupled with the latest intel and our own research, we proactively detect known and unknown threats to your business.



#### Attack Simulation

RED TEAMING | PURPLE TEAMING | SOCIAL ENGINEERING

Often vulnerabilities lay with processes and people, and while your cybersecurity investment may seem adequate it only takes a single weakness or a sloppy user to give threat actors direct persistent access to the core of your business.

OrionX finds and exploits weaknesses in processes, people and technology through quintessential tactics, techniques, and procedures impersonating advanced threat actors.



#### Bespoke Hardware Testing

CUSTOM HARDWARE | OT | IOT | ATMS | KIOSKS | PAYMENT TERMINALS

Specific-purpose hardware like industrial control systems, surveillance appliances, climate control units, or your own car's media centre are today's weakest links.

OrionX's remarkable experience in this area has helped vendors prevent serious breaches and secure critical infrastructure by proactively finding weaknesses in their products: ATMs, Industrial Control Systems, Operational Technology (OT), IoT devices, payment terminals and other custom hardware designs.



#### Secure Development Support

SOURCE CODE REVIEW | SDLC ARCHITECTURE | SECURE CODING TRAINING

OrionX helps developers increase their software's resilience to attacks and close dangerous backdoors by reviewing their codebase, introducing improvements to their software development life cycle, and by educating teams in secure coding to bake cybersecurity into every step of the process.

Our team has extensive experience performing static application security testing, internal application structure analysis, and several more developer-centric services.



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