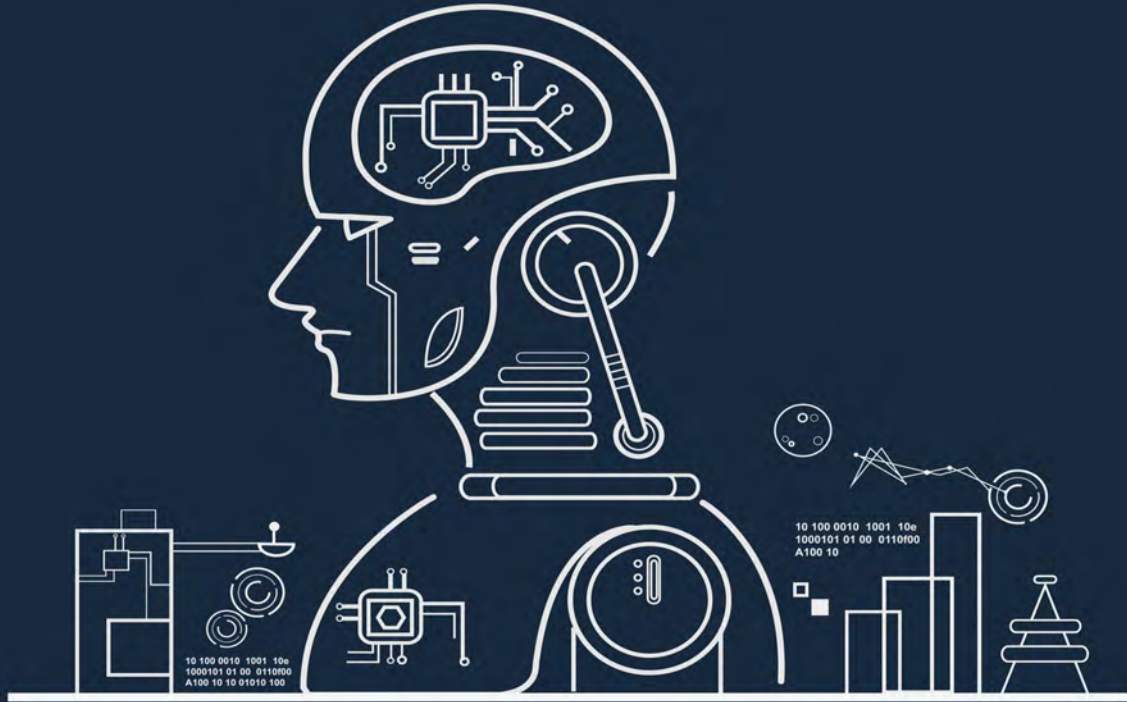




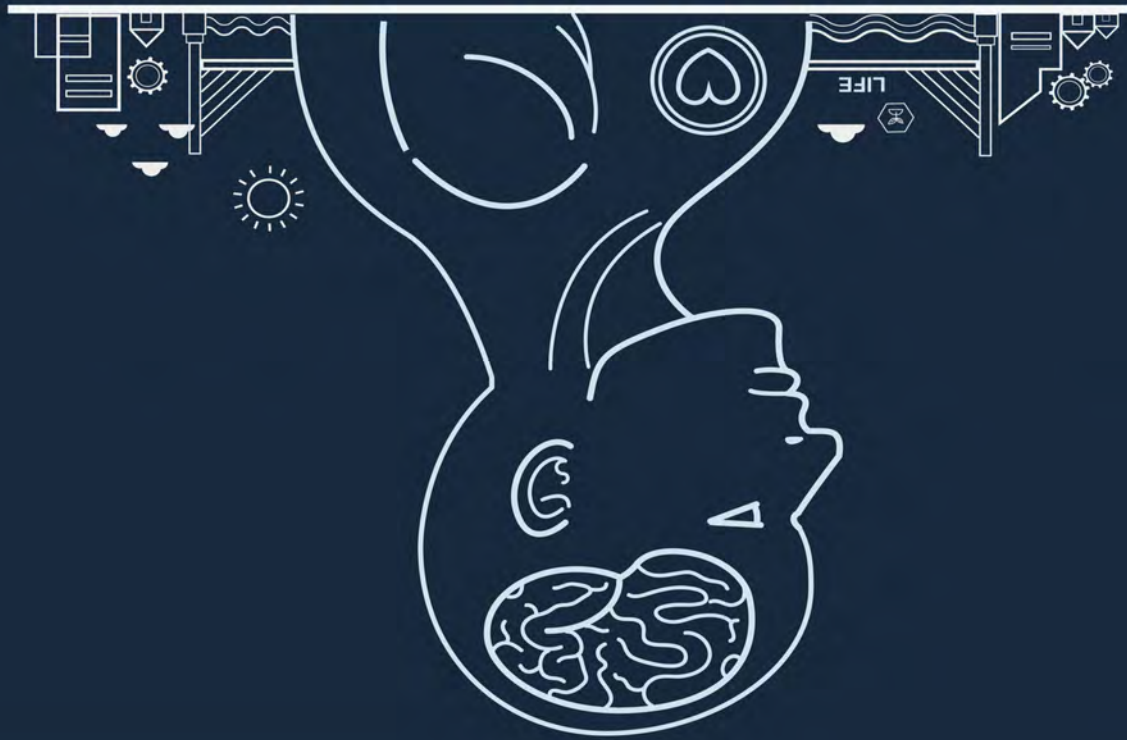
**GBA** Cyber Security For Government

# EZO|TECH

GBA Member Case Study



**HUMAN VS ARTIFICIAL** Intelligence



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## Customer Profile

AXES is a Cloud Information Management Platform that licenses actionable intelligence and applications to Global Gaming & Amusement Industry.

With IoT devices streaming data from more than 40 countries and 1250 sites, AXES makes sense of billions records pertaining to pieces of player, machine, time and space data to create value, streamline operations whilst removing fraud & theft.



## Human Testing Team

AXES engaged with a well-established cybersecurity company with offices in Canada and the United States, to conduct a penetration test on their applications and infrastructure. The cybersecurity company provides these services to 1000s of customers across finance/insurance, technology, manufacturing, health-care, government, energy and transport/logistics industries and are widely known for their expertise and penetration testing services.



## Tanuki - AI Pentesting Platform

By leveraging AI and advanced machine learning, the **Tanuki Platform** acts like the largest bench of pentesters in the world, able to provide on-demand scalable SaaS service that can initiate an autonomous penetration test with the click of a button. Tanuki is the first of its kind, a break-through in cybersecurity, enabling customers to continuously identify and remediate risks before cyber criminals have a chance to act.

Just like cyber-criminals leverage botnets and for their operations, Tanuki uses a distributed architecture to scan and exploit vulnerabilities, send phishing emails and host command and control. Because of its global presence, Tanuki can meet the demand that is involved in pentesting enterprise networks with millions of targets while being able to scale down to pentest SMB organizations with minimal footprints.



“Quote from CTO about how we found more in less time for cheaper ”

## Human vs Artificial Intelligence

Category	Human Testing Team	Tanuki AI Pentesting
Project Duration	How many days	<1 Day
Total Unique Findings	How many Reported	86
Unauthorized Access Achieved	No	Yes
Cost Ratio	1.5	1
Remediation Testing	One test included	Unlimited testing
Proposed Testing Frequency	Once per year	As often as possible

## Pentest Results

- Tanuki provides high quality pentesting service at a click of a button which has out-performed a well known brand in the pentesting industry.
- Cost per-test becomes cheaper with every iteration since Tanuki platform is available on fixed subscription price.
- Retesting for exploitable vulnerabilities does not require any scheduling and is available with the click of a button.
- Complexity of the Tanuki findings demonstrates the AIs ability to autonomously connect the dots on multiple vulnerabilities while learning context to create human-like attacks.
- Scope does not need to be limited based on budget as it does with human-testers, thus eliminating all blind spots across production and testing environments.

## About EzoTech



We are a small team of software engineers, data scientists and ethical hackers, working together to help organizations of all shapes and sizes, assess their cyber security. But don't let our small footprint fool you, by using our A.I. powered penetration testing platform, we support everything from fortune 500 companies to SMB business and everything in-between.

By leveraging A.I. and advanced machine learning, our platform **Tanuki** acts like the largest bench of pentesters in the world, able to provide on-demand scalable SaaS service that can initiate an autonomous penetration test with the click of a button. Tanuki is the first of its kind, a break-through in offensive cybersecurity, allowing our customers to proactively identify and remediate risks before cyber criminals have a chance to act.

For more information please reach out to [info@ezotech.net](mailto:info@ezotech.net).