



CELTIC AI Proposers Webinar

31st March 2020, 14:00 – 17:00 CET



Pitch of the Project Proposal

Next Generation Non-Binary AI Security Agent



CLEARMOBITEL

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Teaser



Next Generation Non-Binary AI Security Agent

Proactive Learning AI to Counter Weaponized AI Cyber Threats

Problem

- Cyber threats rising
- Threats are now AI based
- Current algorithms are binary and based on known threats with a lack of automation

Customers

Digital Based Business Models

- Telecom*
- Consumer Products
- Banking

*Telecom companies (80%) say they are counting on AI to help identify threats and thwart attacks – *Capgemini Cybersecurity with AI Report 2019*

Solution

- Deep Learning Non-Binary AI Security Agent
- Self-Diagnose. Self-Healing. Self-Orchestrating.
- Defensive AI triggering “Honeypot” environment simulating fake services to threat to learn

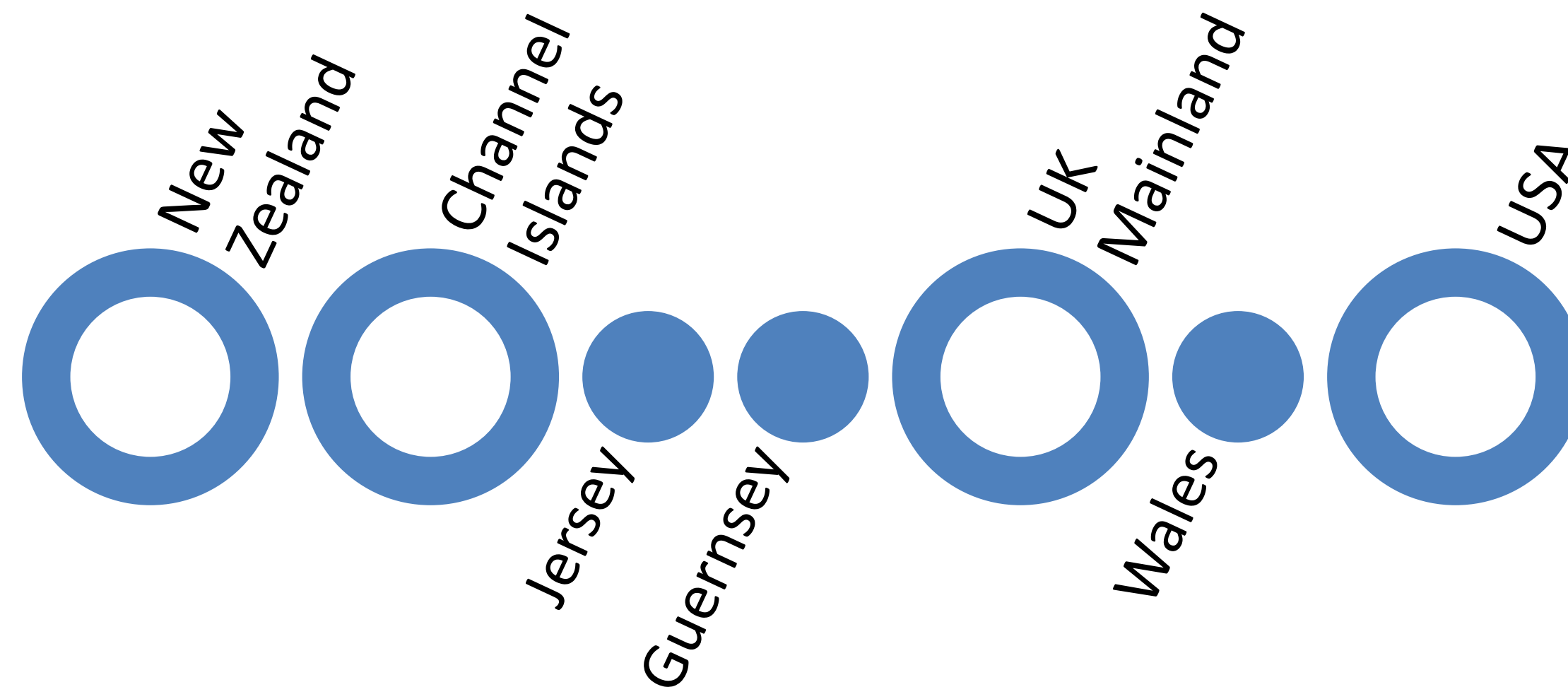
Our non-binary AI approach goes beyond traditional algorithms used today by learning dynamically from new attack vectors and automatically updating static services in real-time. Not only stopping the attack but learning to identify new potential attacks before they happen to protect your systems, customers and employees.



Organisation Profile



Clear Mobitel is a software-centric forward-thinking 5G UK (HQ) telecommunications company offering the Next Generation 5G Ecosystem with AI/ML driven solutions to provide better access and smarter options in rural markets, so people can achieve more.



Proposal Introduction



Proactive AI to Counter AI Cyber Threats

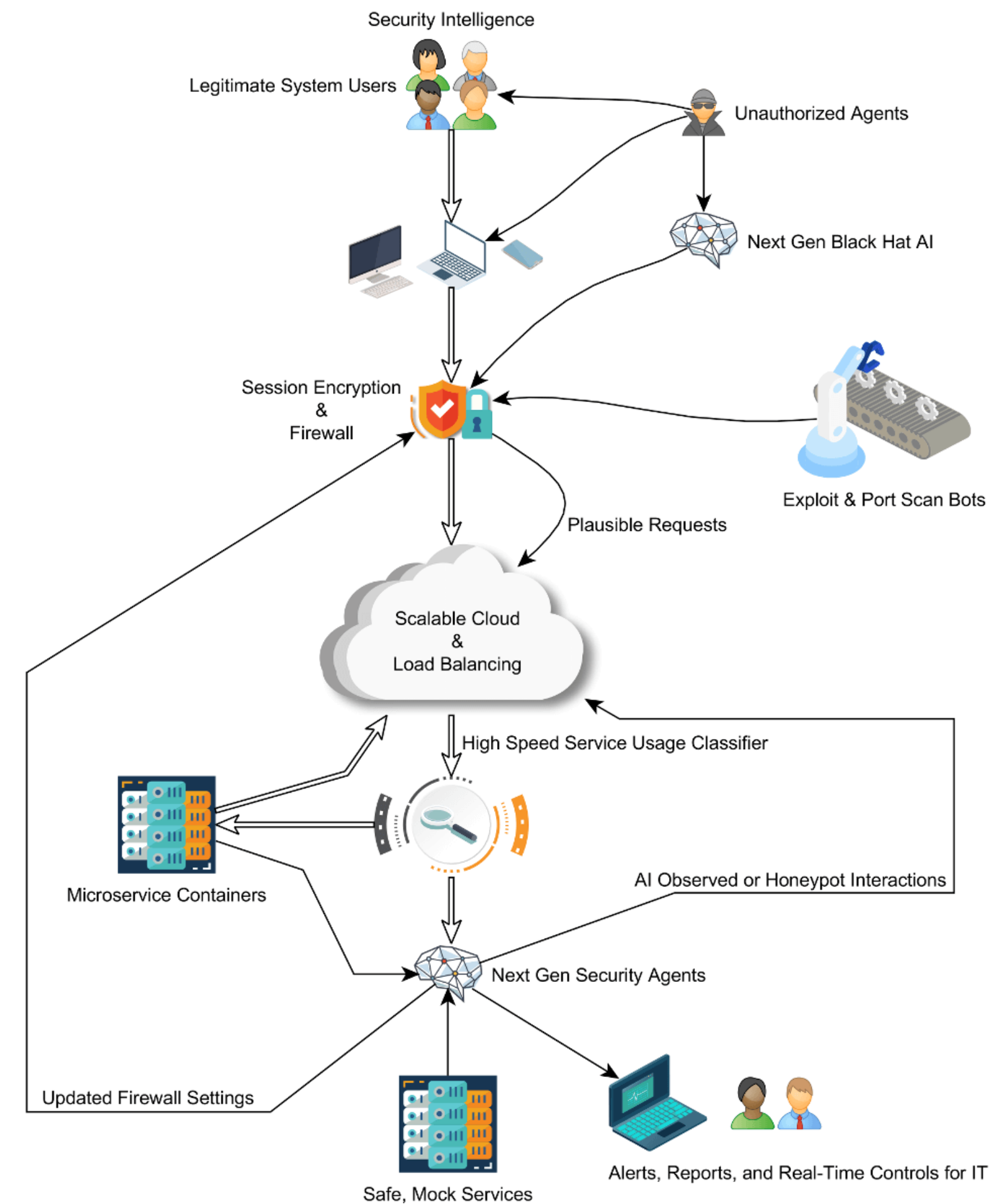
Using Trained ML Models to Recognize & Categorize Threat Levels

Deeply Personalized Approach

Multiple Source Points for Learning (including 3rd party integrations)

Predicative Analysis to Thwart New Threats

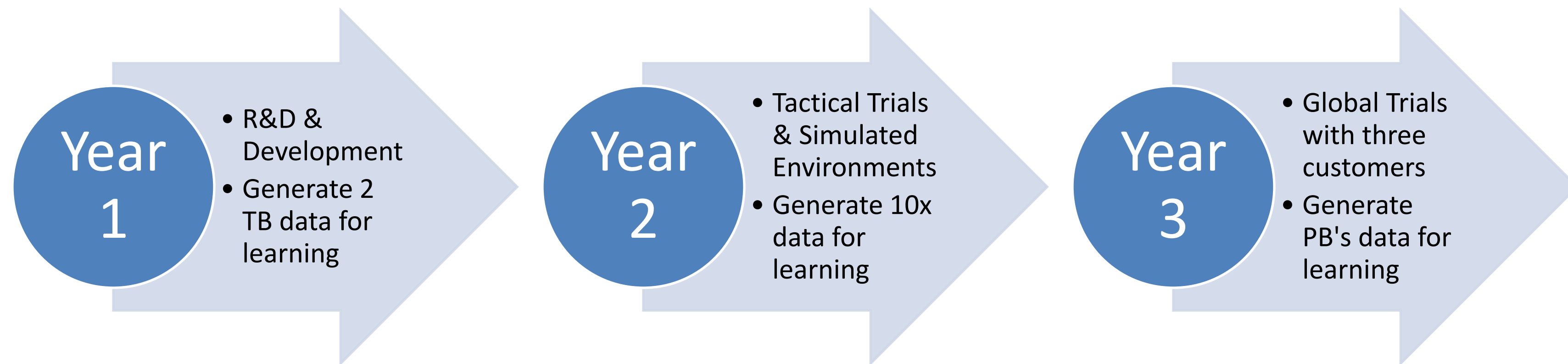
Automated Patches in Real-Time



Non-Binary Proactive AI Agent



Proposal Introduction



Partners



Existing consortium with Tinman Kinetics (AI Partner) in the United States.

Currently looking for Partners in Security R&D expertise both university and industry.



Contact Info

For more information and for interest to participate please contact:

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