# **TYR Intelligence**

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# **BUSINESS OVERVIEW**

TYR Intelligence is the leading Advanced Adaptive Intelligence platform specializing in the development and deployment of preemptive security solutions and cutting-edge technologies to safeguard America's national security and protect consumers worldwide.

We are committed to delivering the most superior and comprehensive Adaptive Intelligence solutions that enable our clients to effectively mitigate emerging threats and protect critical assets.

AedanSafe, our Artificial Intelligence Security Platform and all of our other Aedan products have been upgraded. We were using Artificial Intelligence for finding viruses based on behavior, which is called Polymorphic Viral Detection. Over the years we have been perfecting our A.I. Ultimately, we came up with a plug-in to the A.I. called Adaptive Intelligence.

Adaptive Intelligence is a service that creates machine-learning and Artificial Intelligence Protocols, allowing us to spin out applications, cross-platform, to handle complex functionalities utilizing behavioral science, pattern detection and neural technologies to create what is called Adaptive Intelligence.

Adaptive Intelligence is a platform that adapts to the end-user application. Every device is different, even if it has the same operating system. The configuration based on the users interaction is always different – the reason we created Adaptive Intelligence. A platform that creates an A.I. specifically for the user. It adapts to the user's working environment.

As years progress and new technology becomes cutting edge in our lifestyle we have new vulnerabilities. We have bad user experiences because every user is different. Adaptive Intelligence will adapt to the user, so every application experience will be different for every user. From Augmented Reality technology to cyber security, automotive, self-driving, drone defense technology, education.

Our Adaptive Intelligence will adapt to all of these platforms and products and services to be tailor-made to the user.

#### **EXECUTIVE SUMMARY**

At TYR Intelligence, we leverage the potential of AI and Machine Learning to solve the world's most critical issues, and adapt to society's growing need to evolve Education and Technology.

#### MARKET ANALYSIS

The global Defense Market is experiencing an unprecedented rise in sophisticated cyber threats and emerging technologies.

TYR Intelligence is strategically positioned to capture a significant share of this market by offering unparalleled AI-driven defense solutions. Our target market includes Education, Global Consumers, Private Sectors and the United States Government.

### **PRODUCTS & SERVICES**

#### **AEDAN SECURITY:**

TYR Intelligence now owns the rights to Aedan Security, the world's first Artificial Intelligence powered mobile security suite, which provides various security and user experience solutions to mobile devices.

TYR Intelligence plans to deploy an Adaptive Intelligence variant of Aedan for all devices, including automobiles and aircraft.

#### **DRONE DEFENSE:**

Huginn and Muninn: An Advanced Drone-based Defense Systems powered by O.D.I.N. (Operative Defense Intelligence Network) for autonomous threat identification, surveillance, signals Intelligence and situational awareness in Civilian, Military and Law Enforcement Operations.

The Aedan Artificial Intelligence Security Software is powered by an Adaptive Intelligence Engine. This is our intellectual property within which

we are building various applications on that vertical. The Aedan Security Software is the primary flagship product in which it's vertical and variants derive from.

Developed by Chief Scientist Eric Fitzgerald and his former professor, Kurt Huwig, the Aedan Artificial Intelligence Engine quickly became what it is today – Adaptive Intelligence.

Vehicles and Homes will be able to defend the user with a series of advanced drones which will deploy from the Vehicle and/or Home itself. The Adaptive Intelligence engine controls the drone system from inside of the vehicle itself, providing security and assistance in everyday life.

Our Drone Defense also uses the behavioral detection and pattern detection platform powered by our Adaptive Intelligence engine. Our advanced drone technology will create a tailor-made A.I. for every individual for their homes and vehicles.

These tailor-made security A.I.s – we won't have to build them! Our A.I. will build them for us! Not only will we be able to use our Adaptive Intelligence Platform to build other applications, we will be able to correct current applications that may have flaws, ranging from high-broadcast receivers, or the way memory is managed on a device. We will be able to resolve issues without needing to re-compile an application. It will be handled directly within the operating system.

#### **EDUCATION:**

Mimir or Mim & Valhalla, are the teaching tools of the future, interfaced by EEG (electroencephalography) and powered by Adaptive Intelligence. This platform allows the curriculum to adapt to the student to create a more personalized learning experience – guaranteed to bring a comprehensive edge to the classroom for all teachers.

Utilizing neural science technology, combined with Aedan Artificial Intelligence to adapt to the student, we can create a tailor-made, grade specific curriculum for the teacher to be able to better serve and instruct the student by establishing a student's baseline, then learning a student's comprehension level and type of learning that is best for each individual, as every student is different. From Special Education to accelerated classes, our Adaptive Intelligence powered by Aedan, allows us to use a combination of neural science and machine-learning to create better education tools for the workforce and the teaching industry.

Aedan's Artificial Intelligence is more than just standard artificial intelligence. As it becomes more adapted to the student it becomes more aware of the needs of the student. Most teachers do not possess the needed forensic psychology background in order to better understand the student. With our Adaptive Intelligence Engine, we are able to mimic the behavior of a Behavioral Science Specialist or Forensic Psychologist and be able to interpret a better pattern of learning. An assumption that a student may have a learning disorder, when they actually do not, can come from a teacher delivering the information in a way which is not understood by the student. With our platform, we can deliver every message to every language to every personality by implementing behavioral science within our Adaptive Intelligence Engine.

# COMPETITIVE ADVANTAGE

TYR Intelligence is the only adaptive intelligence developer combining neural technology and machine-learning to adapt artificial intelligence to the user.