



**FLEX CONNECTED
INTELLIGENCE**

for Universities

UNIVERSITIES ACCELERATED WITH AI

THE OPPORTUNITY – ARTIFICIAL INTELLIGENCE

Revolutionise engagement, efficiency, discovery and learning with both Students and Staff using next generation Artificial Intelligence. Transform your understanding with Conversational Intent data analytics. Exponentially increase organisational insight and capabilities by connecting an artificial intelligence engine to existing systems, documents and content

The Fourth Industrial Revolution, driven by Cloud, Mobile, Social, Big data, IOT and commoditised Cognitive Technologies is driving change at an unprecedented rate. This convergence of the physical and digital worlds are creating new models of exchange, engagement and interaction across governments, organisations, citizens and cultures.

We live in a period where technology is all around us, where it has become a natural, normal part of our every-day lives. Our opportunity is to apply this technology to re-imagine your organisation:

YOUR UNIVERSITY AI ROADMAP



WHAT DOES CONNECTED INTELLIGENCE PROVIDE :

ACCELERATE STUDENT ENGAGEMENT



INTELLIGENT STUDENT ASSISTANT

Intelligent Student assistant empowers Students to engage 24/7 through any existing or new channels, proactively working on behalf of the students individual personal learning needs.

- Knowledge Search
- Timesheet and Lecture assistance
- Wellbeing and health assistance
- Personalised Learning assistance
- Cognitive content assistance
- Student recruitment, on-boarding and engagement

ACCELERATE TEACHING AND ASSESMENT



INTELLIGENT STAFF ASSISTANT

Intelligent Staff Assistant provides 24/7 access to information and communication. The chat bot is able to augment staff with easy access to internal processes and information.

- Course and Organisational and FAQ's
- AI based Student work assessment
- AI based Course and Teaching assistance
- Student-Teacher match making
- Personalised Learning and objectives
- Engage with back-office processes

ACCELERATE UNIVERSITY INSIGHT



NEURAL UNIVERSITY HUB

Your AI led monitoring and learning hub for proactive University Insight, compliance and governance.

- Personalised Student and Teachers insight
- University external brand management and monitoring
- Auto-monitor compliance
- KYC/GDPR data remediation and insights
- Policy and compliance bots

ACCELERATE PROCESS EFFICIENCY



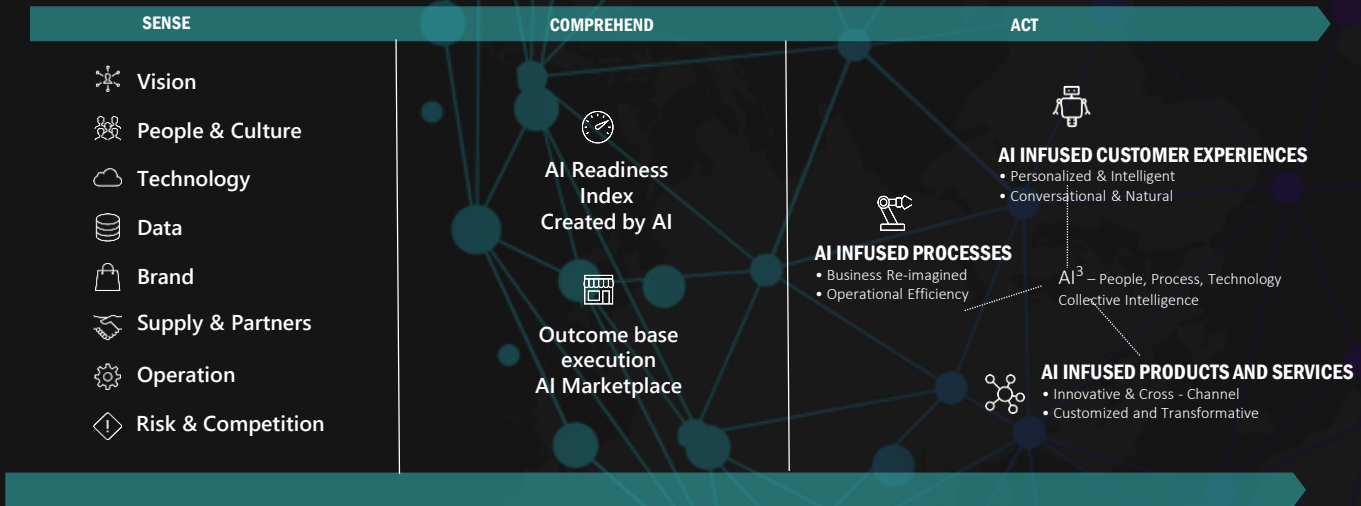
INTELLIGENT AUTOMATION

Re-imagine University end-to-end workflows through intelligent process automation

- Connect all your existing systems through OneStopBot™
- Engage with back-office operation through chatbots
- Manage Fees, Payroll, Expenses etc. through chat-bots
- Schedule and manage your timetable through chat bots.

AI³ AGILE ARTIFICIAL INTELLIGENCE™

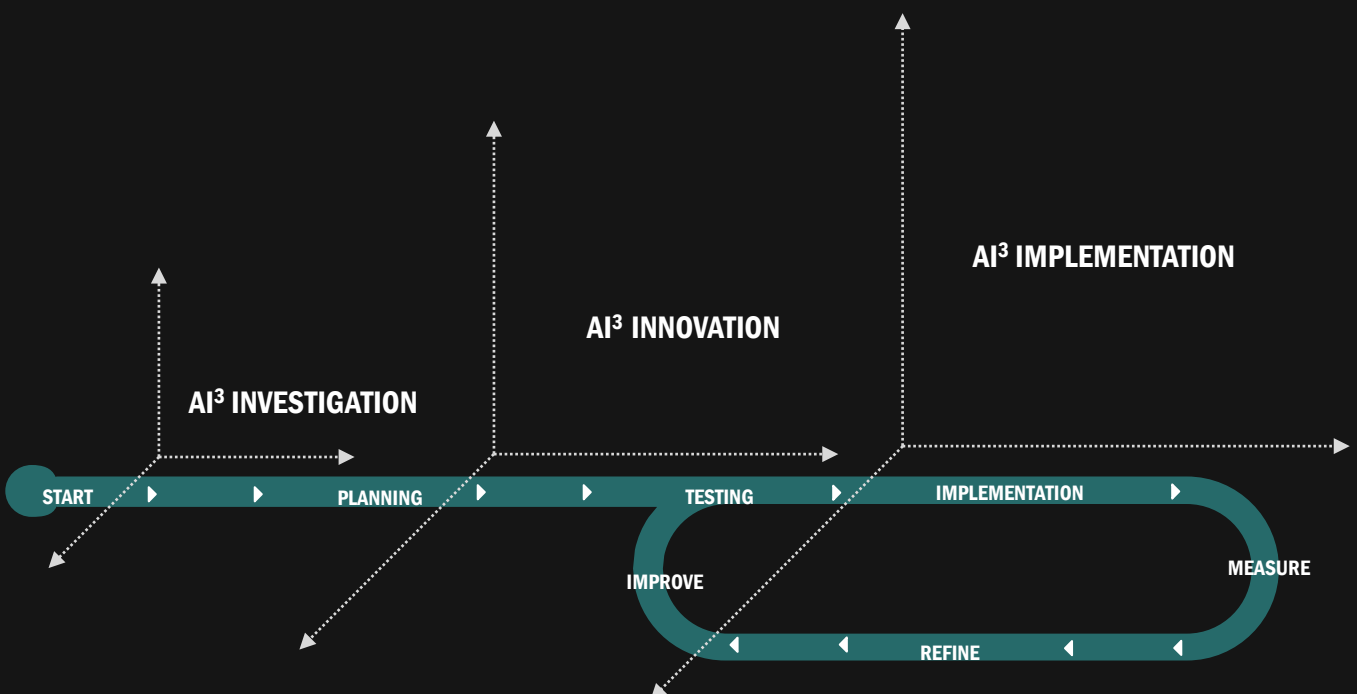
AI³ Agile Artificial Intelligence – your journey to an AI led organisation



AI³ - AI drives, AI creation and deployment

- De-mystify AI
- Determine AI Maturity
- Create your Ethical AI manifesto
- Use our AI to build yours
- Utilize AI Market place
- Create outcome base plan
- Deploy Algorithmic AI
- Learn and Measure
- Drive AI Led business

The Key elements of AI³ Agile Artificial Intelligence



AI³ AGILE ARTIFICIAL INTELLIGENCE™

AI³ INVESTIGATION



REQUIREMENTS - CROWD SOURCED WITH CHATBOTS

We use chatbots to crowd source your requirements quickly and at scale if needed



VIABILITY - TECHNICAL VIABILITY TESTED WITH AI

We test your data and systems using AI tools to understand their suitability for supporting your required Skills



PLAN - AI TARGETS DERIVED FROM A COLLECTIVE INTELLIGENCE GRAPH

We use analytics from the chatbot data and the outputs from the viability testing to identify the best candidates for Bots and Skills



NEURAL CONFIGURATION

We configure the chatbots, workflows and neural engine with the requirement of your Skill



SUPERVISED MACHINE LEARNING

We train your Skill via deep machine learning or cognitive enrichment



INTELLIGENT TESTING AUTOMATION

We use deep machine learning and analytics to create and test your Bot or AI Skill

AI³ INNOVATION

AI³ IMPLEMENTATION



AWARENESS - SIGNPOSTING

We work with you to create an awareness campaign using both the Bot and traditional approaches to drive people to your new Bot or AI Skill



ASSISTANCE- HELP SKILL ADDED TO THE BOT

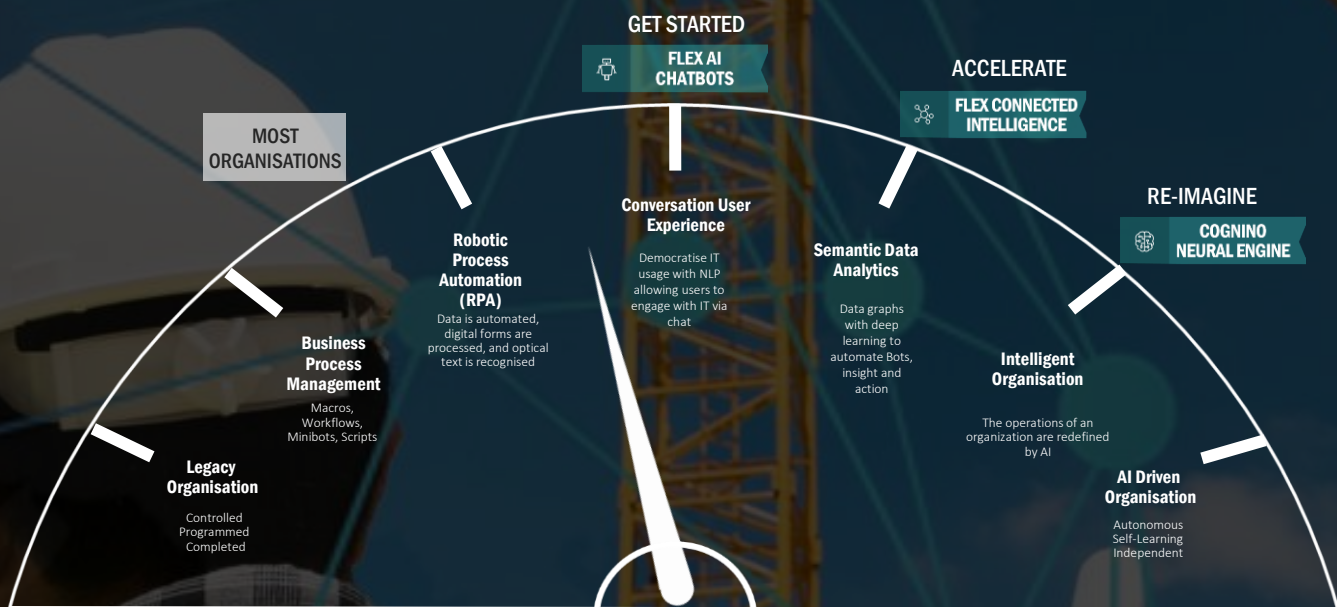
We add help skills to your Bot to advise when and how to use your new Skill



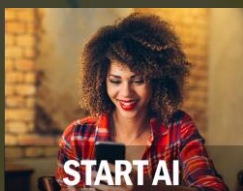
MEASUREMENT - WHO IS USING YOUR AI

We use machine learning and analytics to measure the levels of adoption and to identify further awareness or assistance required

WHERE ARE YOU ON YOUR AI JOURNEY?



ICS.AI ARTIFICIAL INTELLIGENCE SOLUTIONS



FLEX AI Chatbots

Transform user engagement with our comprehensive range of AI chatbots. Each features OneStopBot™ Concierge for a great user experience and automation so your bots do more than just chat.



FLEX AI Connected Intelligence

Accelerate your AI adoption with our range of Connected Intelligence solutions. Connected Intelligence allows you to deploy key AI technologies such as Internal and External Chatbots, Semantic data and deep machine learning rapidly and cost effectively



Cognino Neural Engine

Re-image your work AI. Cognino transforms your data from impenetrable silo's to an interconnected organisational knowledge graph. Cognino uses state of the art neural networks and deep machine learning to rapidly build your graph without the need for data scientists

THE UK'S **FIRST** MICROSOFT AI INNER CIRCLE PARTNER 1 OF 46 WORLDWIDE

DEPLOYED BOTS TO THE UK GOVERNMENT DEPT RESPONSIBLE FOR UK AI STRATEGY. BEIS

OVER **300,000** INTERNAL AND EXTERNAL BOTS LICENCED