

# NEXTgpt

## An enterprise-ready Generative AI Platform

NCS NEXTgpt is a sandbox to **help clients build and deploy GenAI solutions securely and quickly** to learn and validate their key assumptions fast.

NEXTgpt includes a **solid, model-agnostic** reference architecture with **cloud based or on-premise deployment, sample apps, data connectors** and document loads to **ingest data** in various **text, tables, pictures, audio, video** as well as **integrations** with NCS own **Enterprise AI solutions** such as **NCS Ins8 AI**, a hyper-local automated speech recognition engine, **NCS robotmanager**, an intelligent robotic fleet management platform and **NCS KAI Sense Video AI platform**.

Our NEXTgpt offering includes:

1. One day **Client workshop** to help **identify and prioritise** best **GenAI use cases** to ensure maximum impact.
2. Working with clients to generate a **Proof of Value** based on their specific use cases

Embrace the future with NEXTgpt - **Dive** into the **Power of Generative AI** and **redefine** what's possible for your business.

Contact us today to embark on a journey of innovation and transformation, we'll help you **make extraordinary happen!**



## The Problem

Generative AI offers new and unique potential but comes with many risks and technology decisions to be made. There is a need to create rapid experiments, validate business needs, feasibility, identify the risks as well as the economics of such solution before enterprise-wide deployments.



## Why NCS?

**End-to-End Expertise:** Our proven track record in cloud architecture, cyber security, data management, AI software engineering and systems integration ensures a holistic approach to your AI needs.

**Market ready AI solutions:** NEXTgpt is the latest addition to NCS's own suite of Enterprise AI solutions such as NCS Ins8 AI, a hyper-local automated speech recognition engine, NCS robotmanager, an intelligent robotic fleet management platform and NCS KAI Sense Video AI platform.

**A Multi-disciplinary & Skilled Team:** Our team of data scientists, innovators, engineers and experience designers are dedicated to crafting robust and innovative AI solutions.

**Tailored Solutions:** We understand that every business is unique. NEXTgpt supports various deployment options and is model agnostic (commercial or open source) to seamlessly align with your existing architecture and technology strategy.



## Use Cases

By combining Gen AI with hyper-localized speech-to-text transcription and contextualized with SOPs, Code of Conduct, Regulatory guidelines and domain knowledge bases, the number of use cases are limitless. Help your customers make use of Gen AI through **3As – Assist, Augment, Automate**.

### Assist

Productivity Gains: something they are currently doing but better

#### Chatbot, Virtual Assistant

Increase productivity where NEXTgpt helps answers your queries, provides summaries, insights, recommendations and automatically extract metrics for your reporting purposes. Deployment can be in a wide spectrum of functions such as HR, Customer service, Financial reporting, Healthcare, Career Advising, etc. This shortens training time of staff and helps in providing consistent service and knowledge, regardless of their skill level. In most cases where documentation is not the staff's primary role, automating this aspect brings their focus back.

### Augment

New Business: something they previously could not do

#### Personalized Marketing

Contextualized with client profiles and product/services, personalized marketing content such as email, messages and posts can be generated and served according to target segments.

#### Content Generation & Design

Generate personalized images for different user segments, with the ability to integrate into XR environment.

### Automate

Fully Automate repetitive tasks for high value activities

#### Digital Trust (Fraud Detection, Compliance & Cybersecurity)

infringements during voice and/or text-based correspondences such as SMS scams and compliance breaches can be flagged out in real time for immediate intervention. Summary and (re)training plan can be generated automatically where required.

#### Text Summarization & NLP

Using AI to build a customized model for asset classification, including a training batch for fine-tuning the GPT model.