



Fact Sheet: Sunshine.AI

Sunshine.AI is NCS' family of enterprise-ready AI platforms and products that span an AI foundational platform, agentic assistants, Physical AI, video intelligence, developer tools, IT operations automation, productivity platforms, and AI safety – all built on an open-standards, sovereign-ready foundation.

Drawing on direct experience delivering more than 100 mission-critical AI projects, Sunshine.AI is built by practitioners for practitioners, and allows organisations to deploy enterprise-grade AI within their own environments.

Clients retain full ownership of their data and models while meeting rigorous governance, compliance, and safety requirements, giving them the trust and reliability they need to scale AI with confidence.

The Sunshine.AI Suite

Platforms

1. Sunshine.core: AI foundational platform

- **What it is:** Sunshine.core is the AI foundational platform to build and operate production-grade AI agents. Its library of reusable, mix-and-match components means teams do not need to rebuild common infrastructure. These components form a central control tower, offering a single place to govern and monitor agents in production. Built on open standards, the sovereign-ready platform deploys within clients' environments, designed to help clients maintain control over data and models without vendor lock-in.
- **Why this matters:** Organisations lose a large amount of their AI project effort by rebuilding foundational components such as AI gateways, safety guardrails, and orchestration tools from scratch for every new deployment. This slows time-to-market, drives up costs, and creates fragmented governance.
- **What it means for our clients:** Built on open standards, Sunshine.core gives clients complete architectural freedom to select, swap, and run their preferred models, clouds, and tools, while helping them maintain sovereignty over their data and operations. A single control plane provides real-time visibility into agent behaviour for safety and compliance. Built-in FinOps tools eliminate waste by tracking costs across every layer of the AI stack. Each custom solution enriches a shared library of components, making every subsequent project faster, cheaper, and more scalable.

2. Sunshine.commanderAI: Physical AI platform

- **What it is:** Sunshine.commanderAI is NCS' Physical AI platform that connects AI with real-world robotics, acting as a single command centre for multi-vendor robot fleets. It achieves this by integrating AI, data, and applications (the IT layer), with the operational technology (OT), that controls physical robots and sensors.
- **Why this matters:** Managing multi-vendor robot fleets is operationally complex and highly fragmented, often involving disparate robotics systems each with its own proprietary software. This makes integration, safety monitoring, and fleet-wide coordination a major bottleneck. Physical AI also depends on high-quality operational data for training, localisation, and fine-tuning, as well as reliable



connectivity and strong cybersecurity to scale safely. Without a common control layer, organisations struggle to scale deployments beyond isolated pilots.

- **What it means for our clients:** NCS provides clients the capability to manage an entire multi-vendor fleet from one place, ensuring robots work together safely and reliably for tasks ranging from autonomous security patrols to in-store customer assistance. Clients gain a unified operational view across robot status, missions, telemetry, exceptions, and safety events, with human-in-the-loop oversight where needed.
- Additionally, NCS' clients can access this capability through our by-invitation **Robot and AI in-Motion Programme (RAMP)**. RAMP brings together NCS' operational methodology and the technological depth of AWS Generative AI Innovation Centre (GenAIIC), Dell Technologies, NVIDIA, and leading robotics OEM partners, offering a secure sandbox for clients to co-develop and test solutions using the Sunshine.commanderAI platform.

3. Sunshine.kaisense: AI video platform

- **What it is:** An integrated AI video platform that transforms video feeds into real-time insights, now enhanced with agentic capabilities. This moves video AI from passive monitoring to active response. Sunshine.kaisense integrates GenAI and agentic functionality to enable intelligent edge and near-edge detection, fine-tune models to specific use cases, and search and summarise video feeds at scale.
- **Why this matters:** Traditional video surveillance is passive. It records incidents but relies on human operators to monitor feeds manually, leading to delayed response times and missed events.
- **What it means for our clients:** The platform doesn't just "see" an event – it understands it and can trigger real-world action, like dispatching a first responder. For example, in a public space, when the platform detects a safety incident, it can instantly alert security, provide a live video feed to their device, and identify the nearest first responder, turning detection into immediate, coordinated action.

Products

4. Sunshine.builder: Enabling non-technical users to build applications

- **What it is:** An AI-powered application that lets business analysts build software applications without writing code. It translates business requirements into working systems, allowing users to define what they need, analyse how it will work, validate that it meets their requirements, and deploy solutions, without developer resources.
- **Why this matters:** Non-technical stakeholders typically depend on developers to understand system behaviour, generate test cases, or trace features. This creates delays and limits business agility in responding to changing requirements.
- **What it means for our clients:** Business analysts can build and test software solutions more easily, without writing code or waiting for developers, while maintaining full enterprise security and compliance.

5. Sunshine.chilliclaw: Enterprise AI assistant

- **What it is:** An enterprise-ready AI assistant that embeds agentic intelligence directly into the software employees already use. Through modular extensions, Sunshine.chilliclaw integrates with software, from productivity suites to business systems such as ERP. Sunshine.chilliclaw is built from the ground up for enterprise scale, with security, governance, and data privacy in mind.
- **Why this matters:** Consumer-grade AI assistants lack the security, governance, and deep integration with business systems that organisations require. They cannot securely access proprietary data or execute multi-step tasks within the context of complex company policies.
- **What it means for our clients:** It adds smart AI to the everyday workplace apps employees already use, letting them automate tasks right where they work.

6. Sunshine.guardian: AI safety and assurance engine

- **What it is:** Sunshine.guardian is the AI safety and assurance engine in the Sunshine.AI suite, keeping every deployed AI agent safe in production. It runs a continuous monitor-simulate-remediate loop:
 - SOC-like threat intelligence detects emerging exploits;
 - In-situ attack simulation on the live application confirms which vectors land;
 - Self-healing remediation closes the gap through targeted updates to guardrails, tooling, policies, and prompts.

Infrastructure-layer guardrails are enforced via NVIDIA OpenShell, outside the agent's reach. Sunshine.guardian captures evidence in formats aligned to governance frameworks such as the IMDA Model AI Governance Framework, so the audit trail is ready at every release.

- **Why this matters:** Once deployed, AI agents face continuous, evolving threats such as prompt injections, data leakage, and model manipulation. Organisations need automated, real-time defences that also generate audit-ready compliance records for regulators.
- **What it means for our clients:** Clients gain continuous, live protection against emerging threats, with audit-ready evidence automatically generated for governance teams and regulators. A threat caught on one deployment hardens the defences for all others. This means a new protection developed for one client is immediately and automatically applied across all other clients, creating a compounding safety effect that ensures every agent grows safer over time.

7. Sunshine.coder: Agentic coding application

- **What it is:** An agentic coding application that accelerates the software development lifecycle by helping developers write, test, and convert code faster. Unlike generic coding assistants, it uses NCS' proprietary knowledge base to provide context aware coding guidance. Its sovereign-ready architecture ensures clients retain full ownership of their models and data for security and compliance.
- **Why this matters:** Generic coding assistants lack context awareness and create compliance risks by exposing proprietary source code to public models. They also fail to understand organisation-specific architectures and secure coding practices.



- **What it means for our clients:** Developers can rapidly create specialised AI assistants for their specific coding tasks, from having Sunshine.coder propose fixes to security vulnerabilities, to converting legacy code.

8. Sunshine.operations: Enterprise AIOps

- **What it is:** Built from NCS' deep experience managing mission-critical environments, Sunshine.operations transforms IT operations from a manpower-heavy model to an AI-orchestrated one.
- **Sunshine.operations** functions through two layers:
 - **Sunshine.operations.frontline:** Manages user-facing support, using AI agents to enhance the Service Desk and Contact Centre experience.
 - **Sunshine.operations.engine:** Automates backend systems, using autonomous agents to predict issues, run diagnostics, and trigger self-healing actions.
- **Why this matters:** Traditional IT operations are manpower-heavy and reactive. Resolving system incidents manually increases downtime, strains engineering teams, and delays business-critical services.
- **What it means for our clients:** Clients can transform IT support by connecting user-facing automation (frontline) with intelligent backend execution (engine). This creates a closed loop where incidents are autonomously triaged and resolved, enabling engineers to shift from manual tasks to orchestrating AI. The platform's flexible architecture also allows it to be deployed as a full standalone solution or as a modular overlay to enhance a client's existing IT tools.

9. Sunshine.productivity: Enterprise automation

- **What it is:** Sunshine.productivity automates daily tasks by securely linking with the company's internal files, team chat, and shared databases. This allows employees to access trusted, department-specific information – from sales to HR, and legal – through simple, conversational queries.
- **Why this matters:** Employees lose hours weekly searching for siloed information across disjointed corporate storage, SharePoint drives, and email chains, severely delaying decision-making.
- **What it means for our clients:** Clients see rapid productivity gains, saving time by automating routine tasks like meeting summaries and document creation.

Enterprise-grade and secure by design:

The Sunshine.AI suite is built to meet the high security and safety standards required of regulated industries such as banking, healthcare, and government. The platforms can be rolled out across various environments, on-premise, and sovereign clouds, and are built upon architectures tested through extensive production deployments.