



MosChip DigitalSky GenAIoT™

Accelerating Connected & Intelligent Solutions

MosChip DigitalSky GenAIoT™ is a modular suite of pre-built reusable engineering accelerators that enables rapid development and deployment of intelligent IoT solutions. It brings together ready-to-use modules for connectivity, intelligence, automation, and experience engineering, allowing teams to plug, customize, and deploy solutions quickly, from proof-of-concept to production.

Built on a flexible, modular architecture, GenAIoT integrates with embedded firmware and application layers, OT and IT systems, significantly reducing time-to-market for advanced AI powered IoT systems.

The Four GenAIoT Suites

Integrated IoT & Connectivity Suite

The Integrated IoT & Connectivity Suite accelerates IoT deployments with pre-built GenAIoT modules covering secure device onboarding, remote management, OTA updates, health monitoring, fleet-level insights, & device decommissioning. It delivers scalable, secure, protocol-agnostic connectivity to rapidly build connected, manageable IoT systems across edge & cloud.

What We Deliver

- Secure Onboarding
- Intelligent Edge Gateway Operations
- Device Lifecycle & Asset Management
- Multi-Protocol Connectivity
- Telemetry
- Cloud and Edge Rule engines
- Diagnostics & Remote Monitoring
- Firmware & Configuration Management
- Adaptive Security & Encrypted Communication

Cognitive Intelligence Suite

The Cognitive Intelligence Suite offers a comprehensive library of pre-built Cloud AI, Gen AI, and Edge AI models across text, vision, audio, video, and multimodal intelligence. These models can be rapidly adapted for industry applications, supporting fast feasibility, edge-to-cloud deployment, and flexible integration across diverse product ecosystems.

What We Deliver

- 100+ Core AI Models
- 50+ Edge AI Models
- 20+ Gen AI Solutions
- Support Multiple ML Architectures
- Deployable to Multiple Hardware Boards

Unified Automation Suite

The Unified Automation Suite streamlines engineering and operations with an RPA-first approach and 10+ automation agents supporting RPA for provisioning, system operations, workflow orchestration, and regression tasks. It helps teams cut manual work, eliminate bottlenecks, and accelerate release cycles across CI/CD and QA environments.

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Digital-Native Suite

The Digital-Native Suite enables rapid creation of secure, cloud-native applications from user dashboards and control interfaces to data services. With modular capabilities across modernization, cloud security, operations, analytics, and UX, it empowers teams to deliver scalable digital experiences with an API-first, automation-driven approach.

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Industries we serve



Consumer Electronics



Smart Home Automation



Automotive



Industrial Automation



Smart Metering & Energy Platforms



MedTech Devices

Why choose DigitalSky GenAIoT Suite?



40% Faster Time-to-Market



Reduced custom build time



Hardware - Aware AI



Cross - Platform Interoperability



Secure & Compliance

Faster Delivery, Smarter Products, Lower Engineering Effort

Get Started with GenAIoT!

Build Smarter, Connected Products, Faster

Let's discuss how GenAIoT can accelerate your product roadmap and reduce time-to-market for your IoT-enabled solutions

GenAIoT Solutions: <https://moschip.com/moschip-digital-sky-genaiot/>



Why MosChip?



First Indian Fabless Company - Publicly Listed



500+ Projects Delivered in PES



75+ Ready to use Core AI Models



30+ Digital Transformations Enabled




35M+ Edge Devices Managed



Global Delivery with centers in USA & India

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