Sniphi

DIGITAL NOSE

antdata

WHAT IS SNIPHI

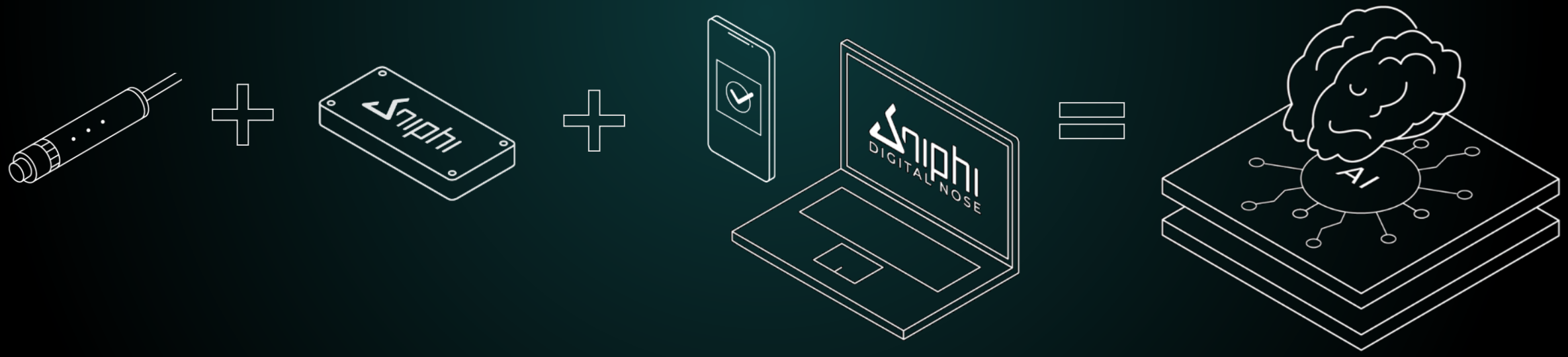
Sniphi Digital Nose is an industrial-grade platform for developing and deploying scent recognition solutions. It can be used in food manufacturing, agriculture, quality assurance, and hazard prevention.

CHEMICAL SENSORS

IOT TERMINAL

MY SNIPHI PLATFORM
(DATA LABELING, TESTING & MODELING)

SMART AI SOLUTION
(ON THE EDGE & IN THE CLOUD)



Sniphi

WHAT IS SNIPHI

From the user's perspective, Sniphi is a **small device** that recognizes previously learned scents and classifies them in a clear, user-friendly way.

The Sniphi demo was showcased at **Microsoft Innovation Hub**

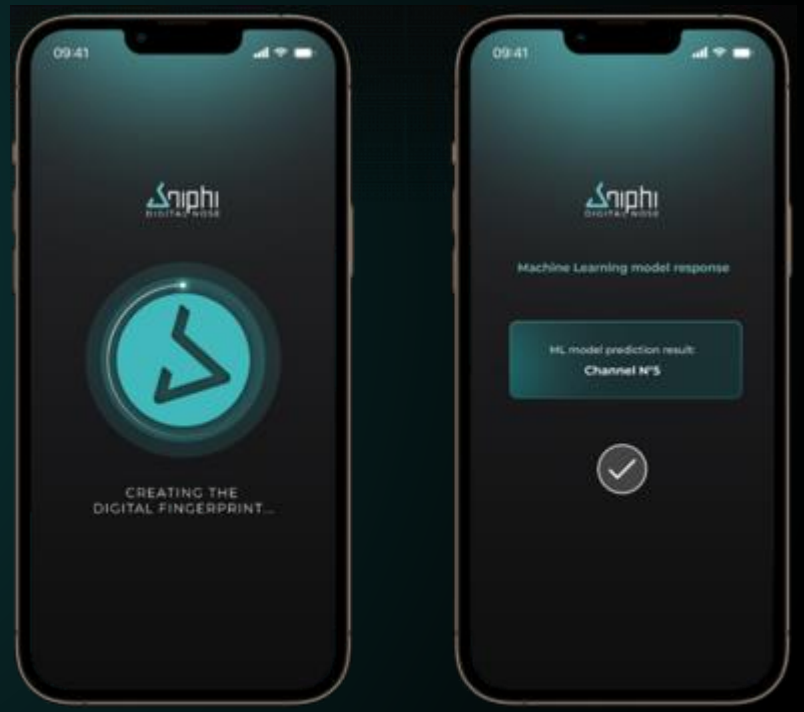
The device can be integrated with other machines or robots

Sniphi

WHAT IS SNIPHI

Sniphi Digital Nose can be easily and quickly implemented in a corporate environment.

Sniphi *integrates seamlessly into your organization using trusted Microsoft services like* ***Power BI***, ***Power Apps***, *and* ***IoT Hub***. *Its low-code, scalable architecture ensures quick deployment, easy customization, and compatibility with existing IT systems, enabling rapid adoption without specialized expertise.*



ELEMENTS OF SNIPHI PLATFORM

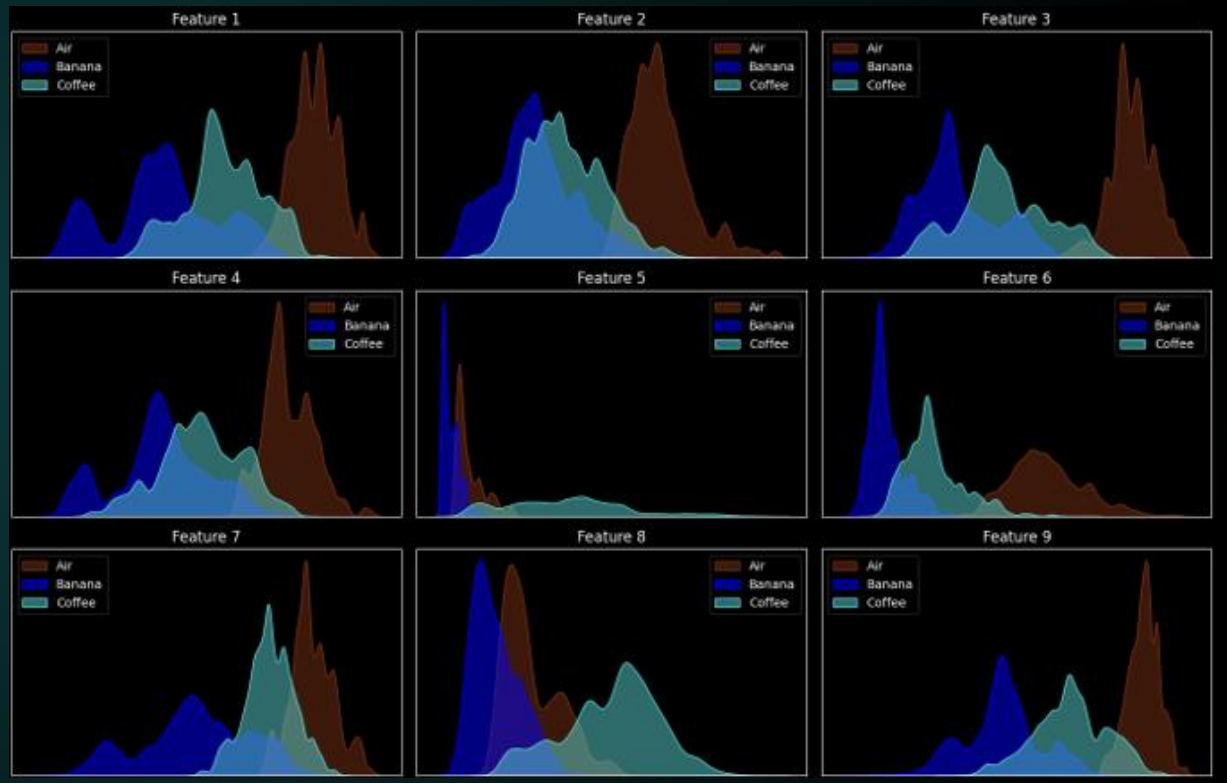
Sniphi combines hardware, AI, and cloud automation into a unified platform that accelerates innovation in scent classification technology:

1. **Hardware & Prototyping**
   - Established hardware architecture: Sensor Hubs, IoT Terminals, Test Bench
2. **Software & Automation**
   - Data labelling and management tools
   - Efficient AI modeling
   - Automated remote testing and reporting
   - MySniphi cloud environment based on Microsoft Services
3. **Experimentation & Validation**
   - Dedicated lab for experiments and performance validation
   - Collaboration with leading research institutes
4. **Commercial Readiness**
   - Proven deployment path from lab to commercial applications

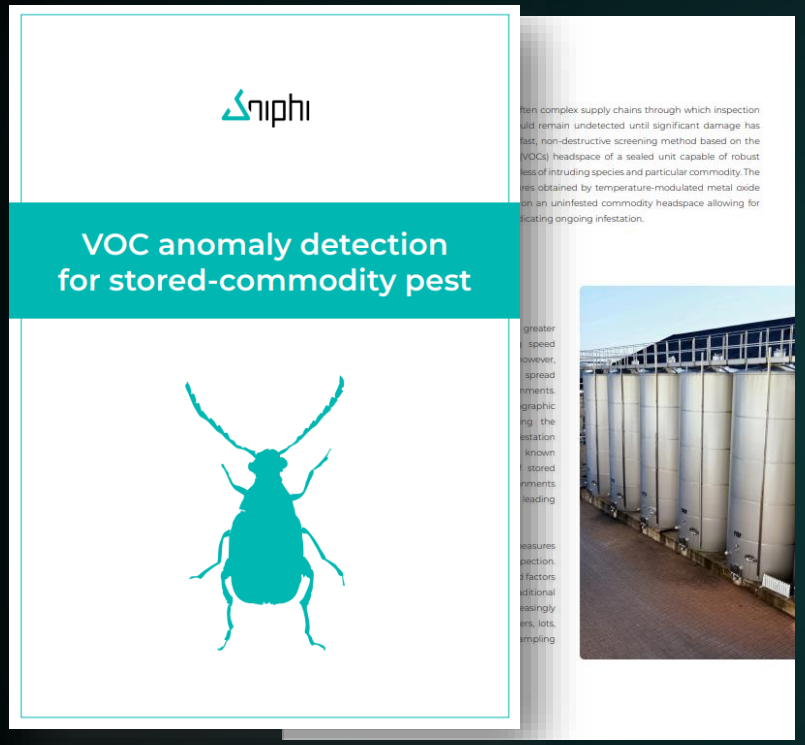
SNIPHI AI MODELING

User-friendly interface and standardized procedure allow easy training of the Digital Nose to recognize new odors.

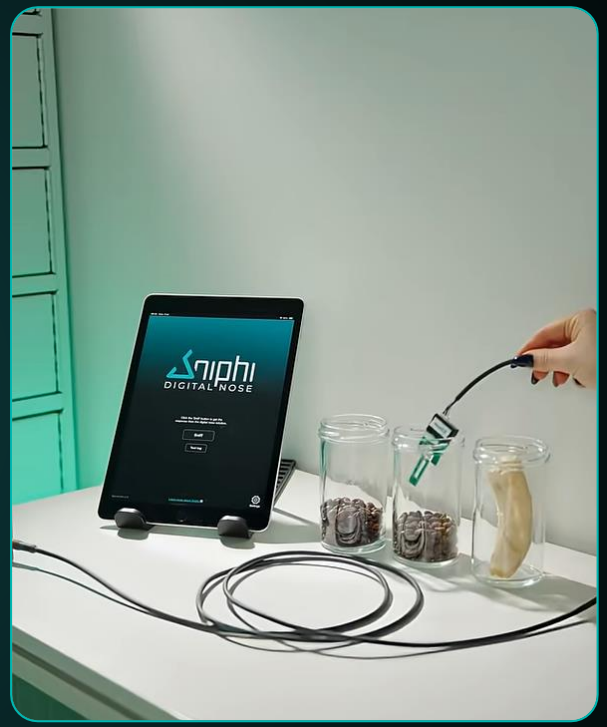
- Cloud-based access
- Visual representation of feature distribution for rapid model evolution
- Sensor arrays enable easy addition of new data dimensions
- Live data and feedback loops help you understand the nature of each use case
- The environment supports building both lightweight ML models and advanced neural networks
- Models can be deployed either on the Edge or in the Cloud
- Fully scalable



SUPPLEMENTARY INFORMATION



[Food infestation detection
- Sniphi white paper]



[Electronic Nose Demo
- Sniphi scent classification video]

BUSINESS MODEL

We focus on developing targeted use cases addressing critical challenges in:

- food production
- quality control
- hazard monitoring.

Revenue Streams:

- One-time fee for device and installation
- Recurring SaaS subscription for access to the cloud platform, AI models and analytics

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www.sniphi.com