

System Requirements

GEODI is a web-based DSPM platform accessed via browser (Chrome, Edge, Firefox).

Runs on your own servers → data stays on-prem or in your cloud.

Supports discovery, classification, governance, and remediation across all data types.



System Requirements, Storage & Connection

Recommended Server: 16+ CPU cores, 32GB+ RAM, 500GB+ disk, Windows 8+, .NET 4.0+. Supports physical, virtual, and cloud environments.

Storage (Discovery-specific): Requires ~10-20% extra disk for indexing during discovery. SSD strongly recommended.

Connection: Web port 3323, Agent communication port 1982. SSL required for Discovery and Classification features. OWA requires public address.

Roles & Access: Service installation user, agent deployment user.
Read-only → discovery, Write → remediation.



Internet Access & DECE Services

Internet is optional, but limited access to www.decesoftware.com domain is strongly recommended.

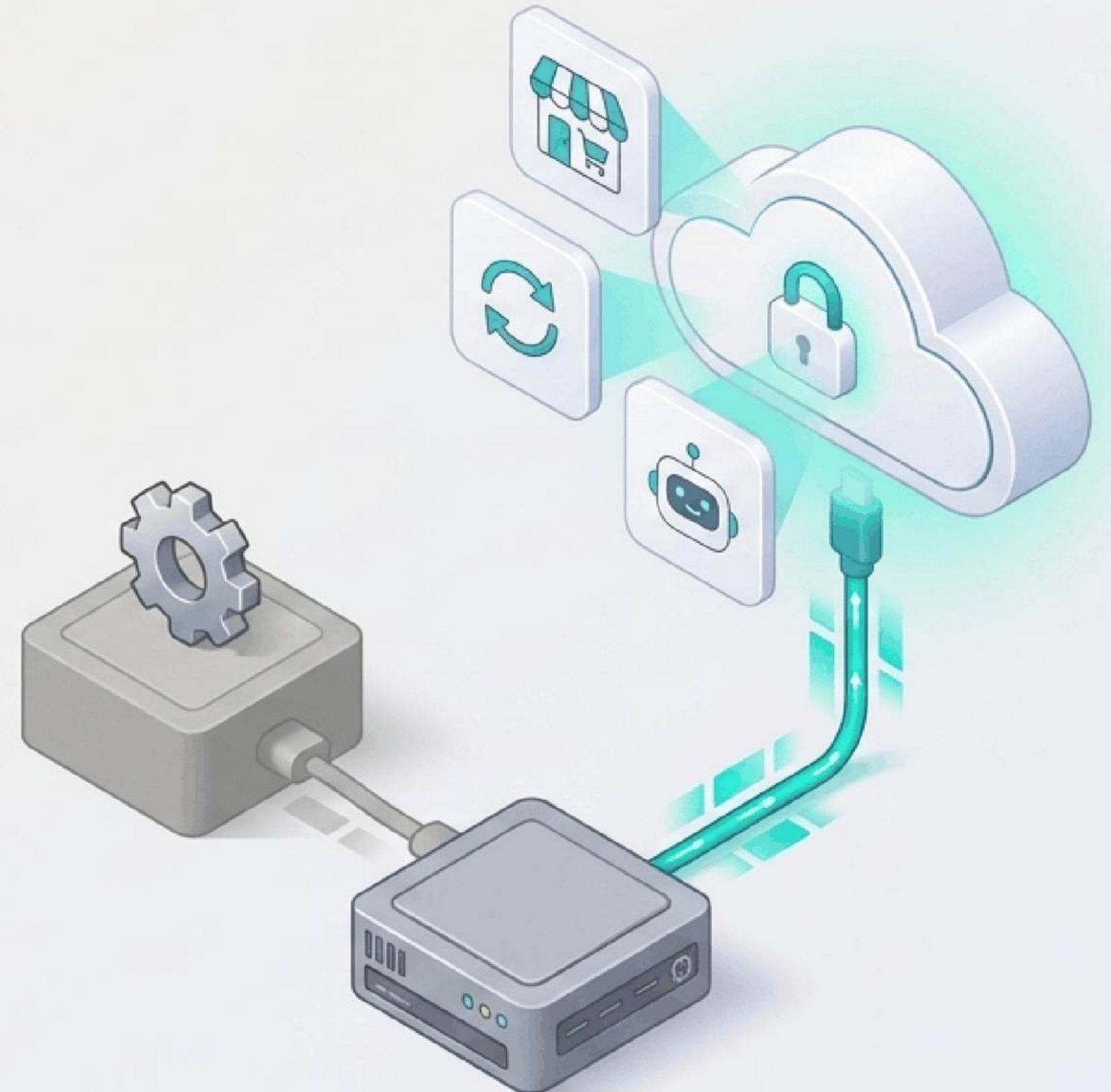
This enables:

- DECE STORE modules
- Automatic updates
- AI Assistant (Support Q)

Required endpoints:

- service.decesoftware.com
- servis.dece.com.tr
- documents.decesoftware.com

Offline installation is possible, but updates and modules must be handled manually.



Support Access (Atlassian)

Limited access to Atlassian domains is strongly recommended.

This enables:

- Faster support and ticketing
- Transparent issue tracking
- Communication with support teams

Required endpoints:

`decesupport.atlassian.netid.atlassian.com`



Sizing

Discovery and classification servers should be separated.

Classification:

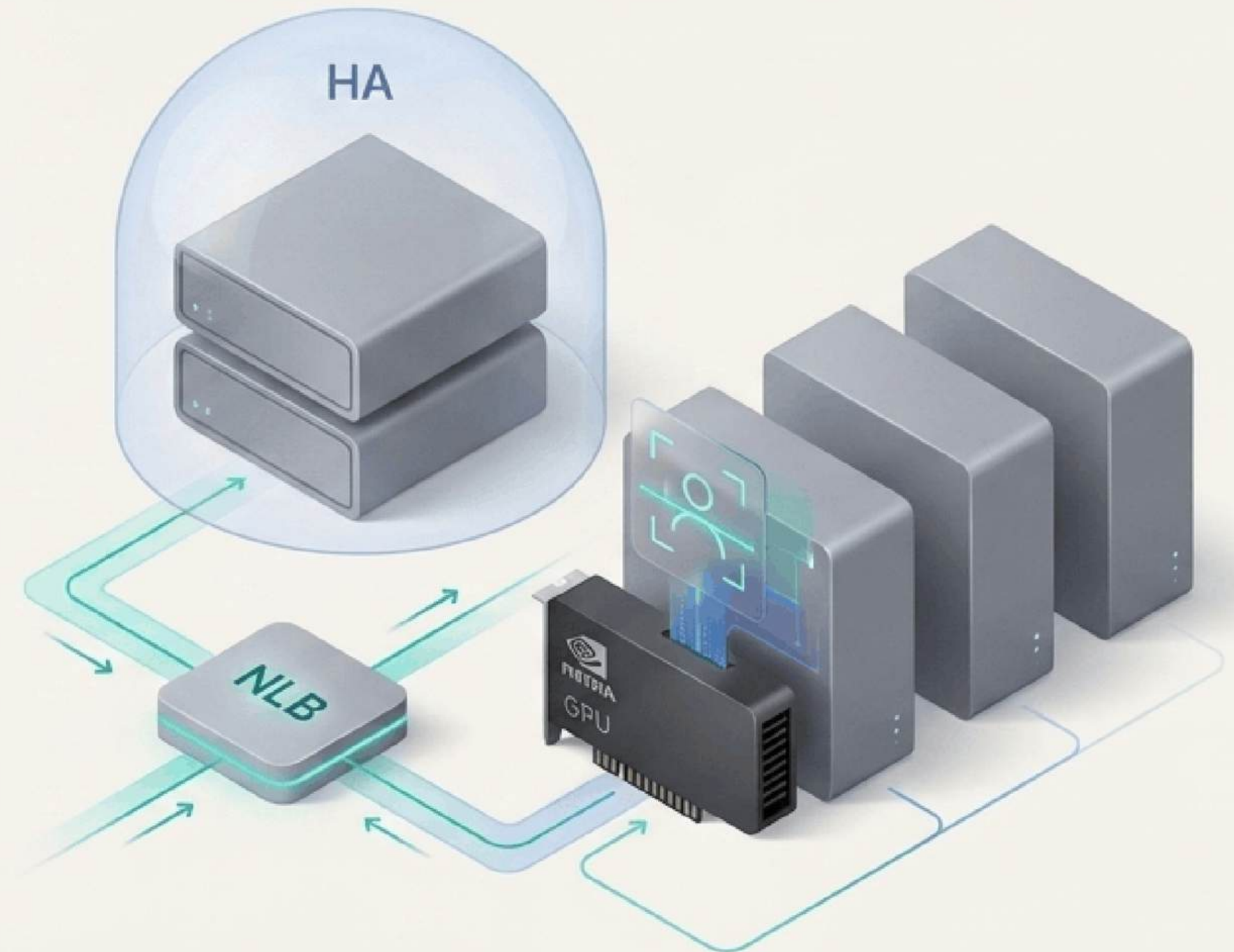
- Requires high availability (**HA**)
- NLB (**Network Load Balancing**) should be used in production environments

Discovery:

- May require multiple servers depending on data size
- Time constraints (**scan windows**) may require horizontal scaling

OCR increases time.

FacePro and **ImagePro** require CUDA-enabled NVIDIA GPU. Used for face and object recognition capabilities.



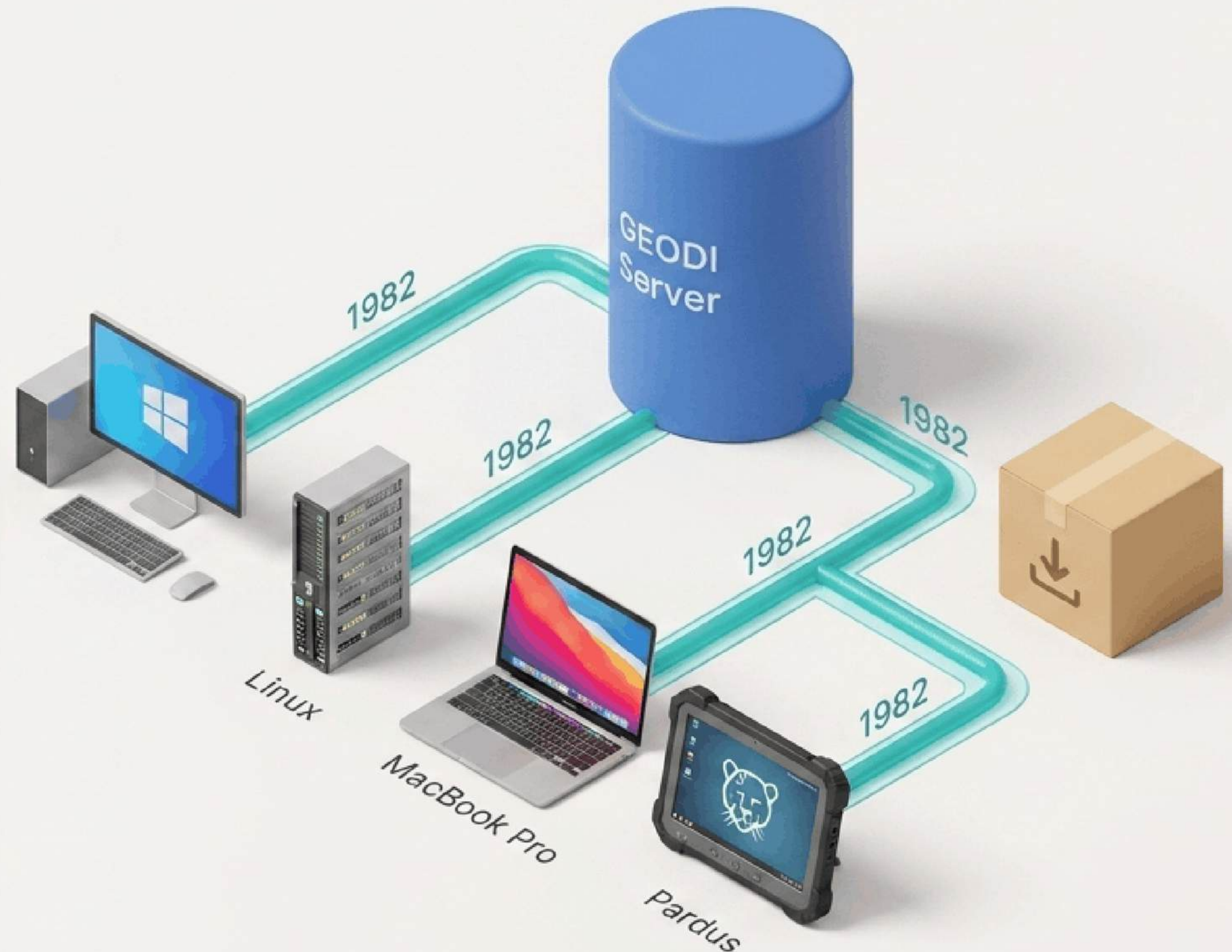
Discovery Agent (GDE)

Discovery agent for endpoint and file server data.

Runs on Windows, Linux, Mac, and Pardus.

Requires access to **GEODI Server** and communication over **port 1982**.

Deployment via manual methods or tools such as SCCM.

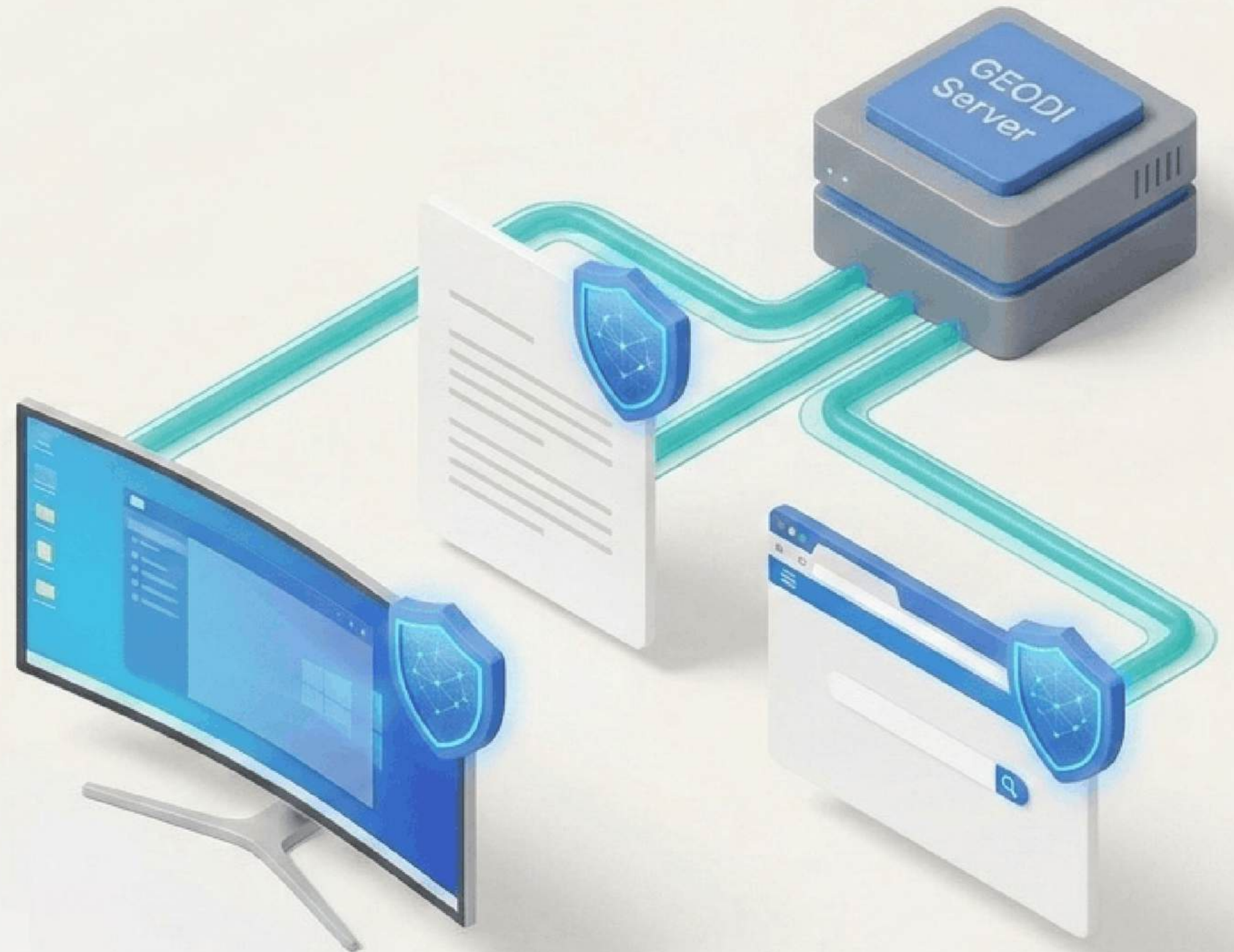


Classification Agents

Classification agents for Office, desktop, and webmail (OWA).

Requires access to GEODI Server for operation.

Deployment via manual methods or tools such as SCCM.



AI Infrastructure (Cloud & On-Prem Support)

Capability Box

AI support for both cloud and on-prem environments. Supports OpenAI, Gemini, Azure AI, and open-source LLMs (**Ollama, LLAMA**) can run fully on-prem without internet.

Responsibility Box

Customer Responsibilities:

- On-prem AI infrastructure (LLM servers, GPU/CPU, scaling such as NLB) should be provided and managed by the customer
- API keys and provider access credentials must be supplied by the customer

Scaling Note: Performance depends on hardware and can be scaled accordingly.

