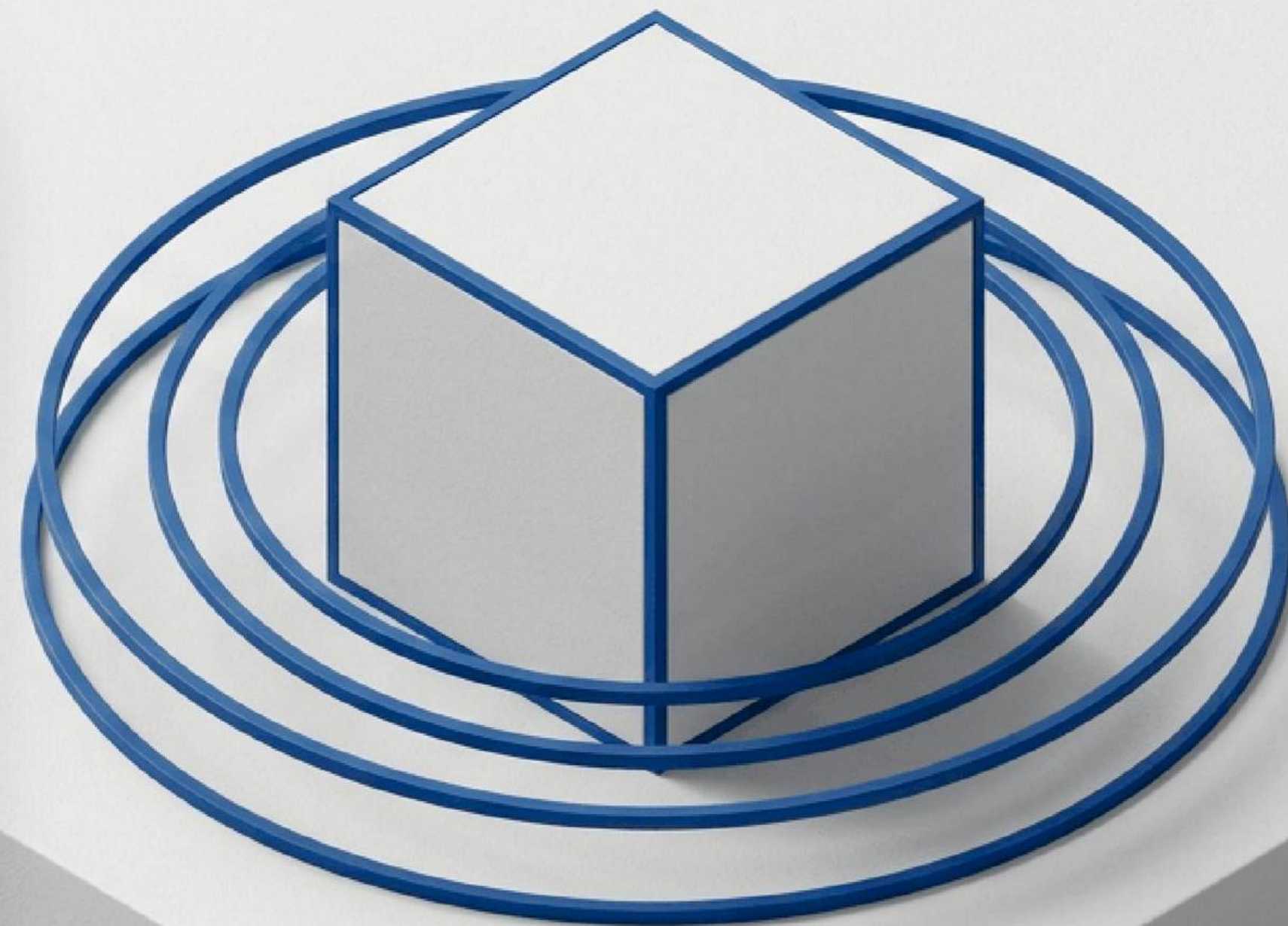
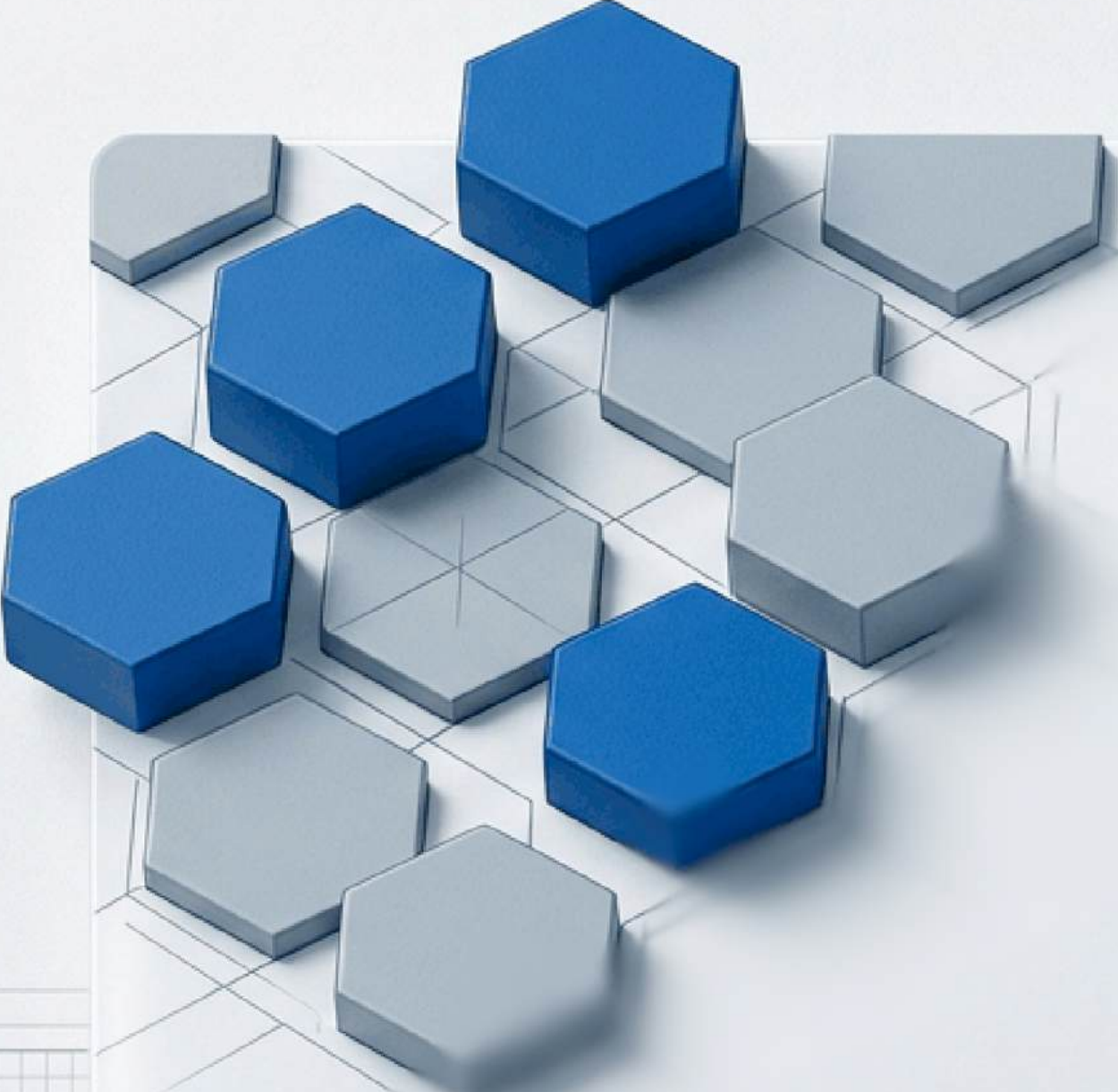


GEODI DSPM - Single GEODI Server Installation

This section covers installation, configuration, and operational setup of a single GEODI server, including discovery, classification, and basic system management.

GEODI can operate in service mode for continuous use and supports later scaling to larger environments.





Installation Requirements

Before installation, system requirements must be met, including CPU, memory, disk, OS, network, and connectivity prerequisites defined earlier.



- You will need a user with permission to install and run Windows services.

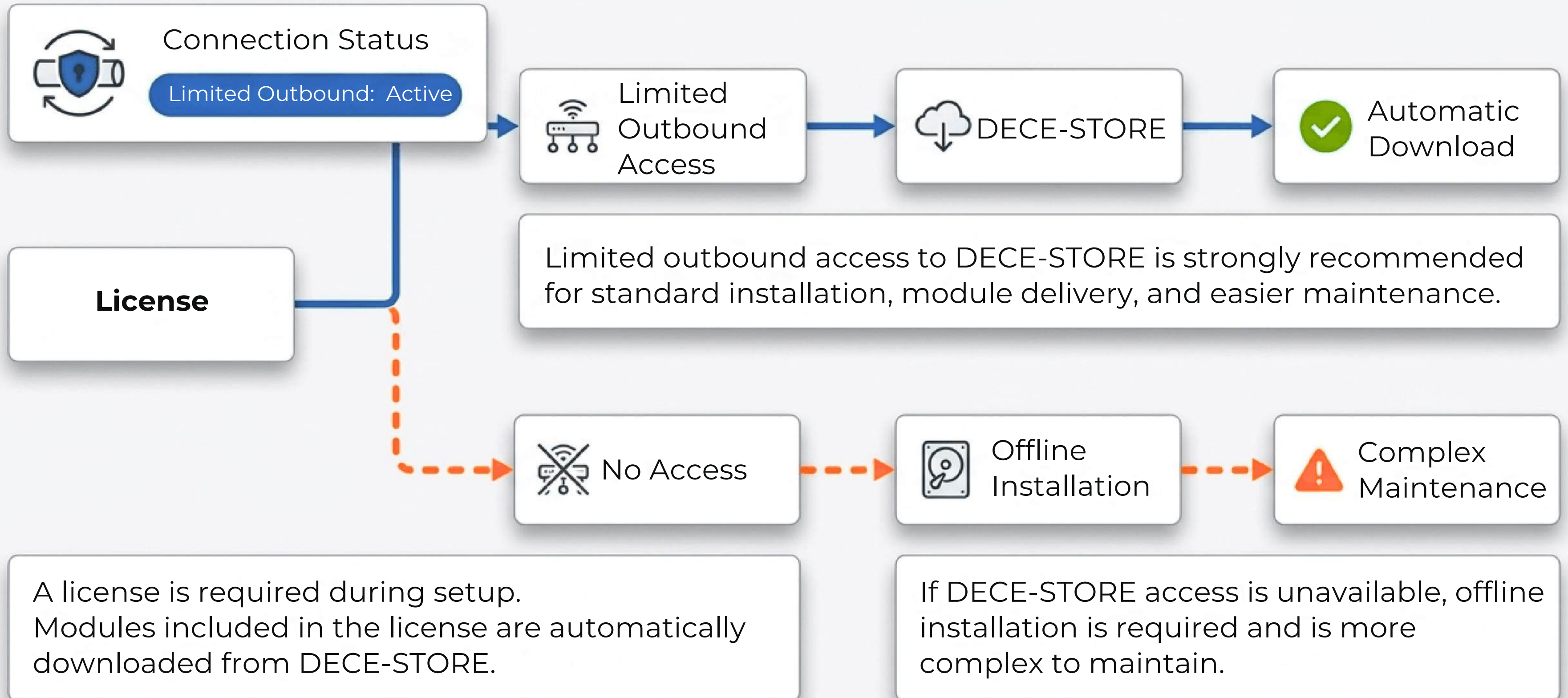


- A service user to run GEODI service.



- The credentials required to access data sources. Data source credentials are configured separately inside GEODI.

License Validation & DECE-STORE Delivery



Setup, Service, Data Folder & Startup

Download the setup file from <https://support.decesoftware.com/space/geodien/4641062925/GEODI+Download> and run it.

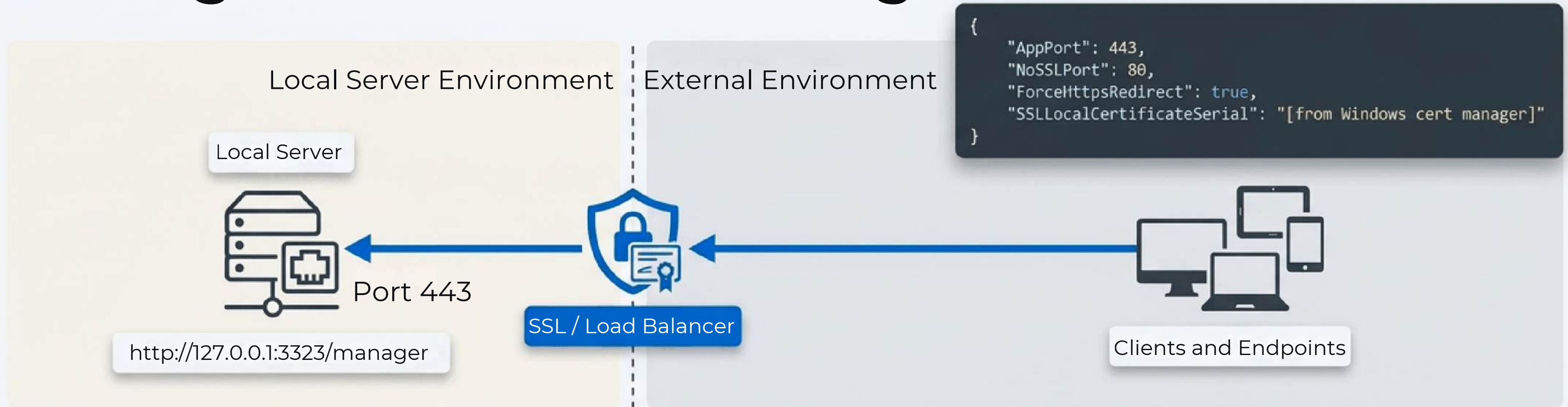
GEODI can run either as an EXE or as a Windows Service. After setup, install the Windows Service using GEODI.WindowsServiceInstall.bat for uninterrupted operation.

GEODIDATAFOLDER: Stores projects, indexes, logs, and some configuration files. Default path is **C:\GEODIDATAFOLDER**. The service user must have full access to this folder. The location can later be changed in SystemSettings.json, but existing content must be moved carefully.

Startup tasks: If mapped folders, subst drives, or other startup actions are required, place the relevant .bat files under **Settings/BatchFiles/Startup**.



Manager Access & SSL Configuration



After installation, GEODI Manager opens at <http://127.0.0.1:3323/manager>.

This address is local to the server.

For Classification or GDE Discovery agents, you must define a secure and reachable server address accessible by clients and endpoints.

SSL must be configured before deploying Classification or Agent PC Discovery projects.

Required SystemSettings.json settings include:
AppPort: 443, NoSSLPort: 80, ForceHttpsRedirect: true, and
SSLLocalCertificateSerial for the certificate serial number.

The certificate serial number can be obtained from the Windows certificate manager.

If SSL is terminated on a load balancer, additional GEODI-side SSL definitions may not be required.

Templates & DECE-STORE Usage

After installation, load the required discovery scopes or templates from **DECE-STORE**. Templates can be searched by country, regulation, or business need.

Once installed, templates are updated automatically when online, helping discovery and compliance rules stay current. In offline installations, **DECE-STORE** template updates must be handled manually. Limited outbound access is enough for automatic updates; full internet access is not required.

Template Marketplace



GDPR Compliance



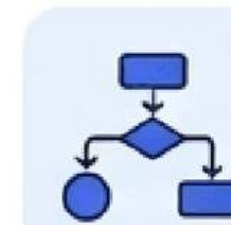
HIPAA Rules



Legal requirements



Country Regulations

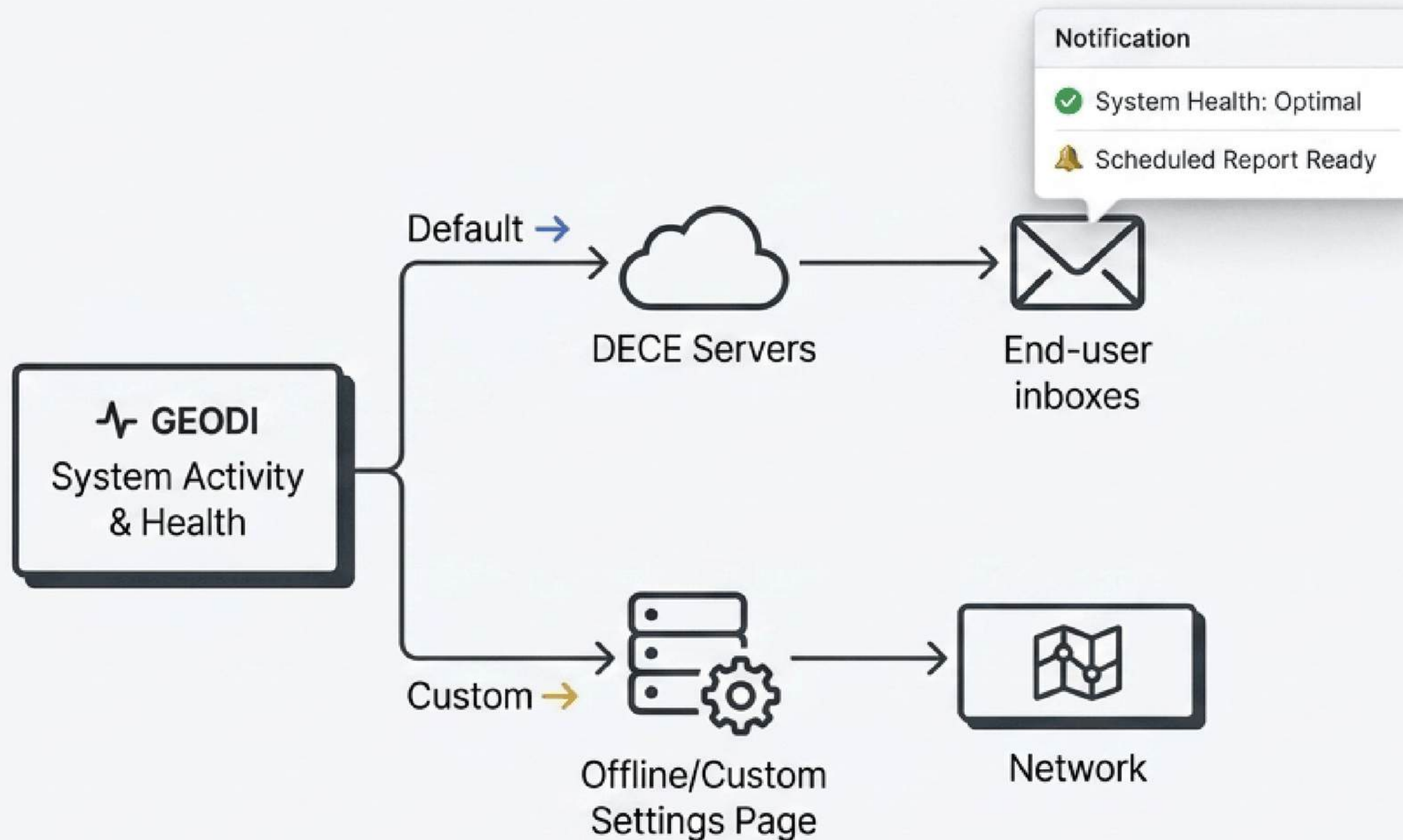


Workflow Templates



Security Policies

Email Routing & Notifications



GEODI can send alerts, notifications, and scheduled reports by email to predefined users or users requesting them. These notifications are useful for monitoring activity and system health.

By default, emails are sent through DECE servers.

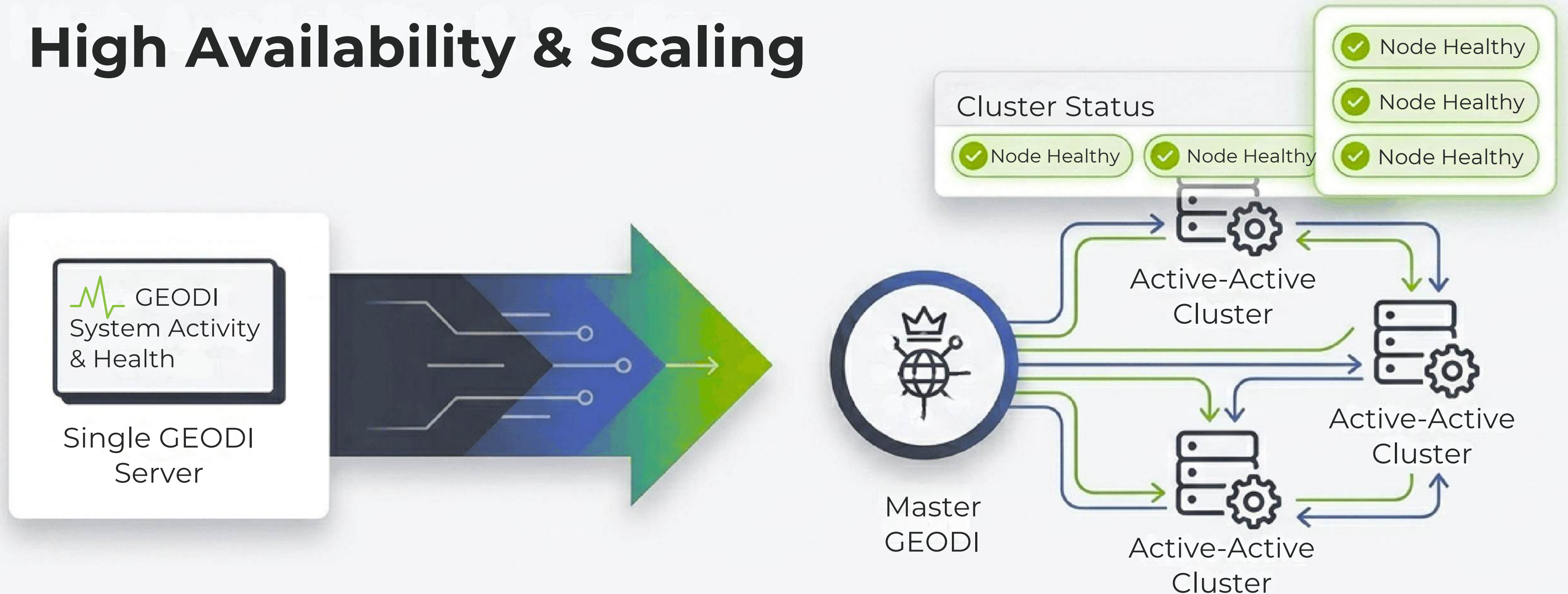
In offline or customized environments, email settings should be configured separately using the relevant notification settings page.

Logs & SIEM Integration

- GEODI logs can be used directly for operational monitoring and **SIEM** integration. For SIEM use, no extra connector or agent is required.
- Configure the SIEM platform to monitor the **GEODI** log directories documented on the logs page.
- This supports near real-time monitoring of system events, operational traces, and security-relevant activities.



High Availability & Scaling



Although this section focuses on a single GEODI server, the platform also supports larger deployments.

GEODI can work with multiple servers, centralized management through **Master GEODI**, and active-active redundant configurations.

This provides a path from single-server installation to more scalable and resilient enterprise architectures.