

Mabureg - Data Privacy Informational Flyer

Mabureg is a cloud hosted solution for easy administration of insider lists in accordance with EU Market Abuse Regulation 596/2014. We use the best practices for ensuring application security and integrity in accordance with the newest technologies. All hardware and infrastructural aspects of Mabureg's solutions are running on cloud computers in the European Union.

Cloud Hosting

All our infrastructures are hosted on dedicated cloud services. We have no physical storages or devices in use to store personal data.

GDPR Compliant solution

The solutions we provide, and our data processing are fully compliant with the EU General Data Protection Regulation 2016/679 (GDPR).

Europe-based infrastructure

Our servers are in Italy and in the Czech Republic, no data leaves the border of the European Union.

Enhanced security with double keys to provide end-to-end data encryption

We use DV SSL on all external ports communication over the internet. We use openssl double key logic to handle and store private data. We are unable to access your confidential data, since they are hashed with your local private key.

Zabbix monitoring

We use Zabbix to monitor our infrastructure and it fires on any event from upgrade notifications to wrong server accesses.

ISO 9001, ISO 27001, ISO 50001

The technical standard of ISO 9001 and ISO 27001 security standards are met, in addition to the ISO 50001 energy management system.

The data subject shall be subject to the control of ISO / IEC 27017, the safety and security requirements of ISO / IEC 2018 and the safety and security requirements of ISO / IEC 27035.

Rating 4 data center

Our servers are in Rating 4 (previously Tier 4) data centers.

Green solutions

It is also important to us to optimize the performance of the data base. The server has a high level of operational management in the field of direct expansion, with the development of a high-performance network and an optimal level of optimization.

The building has an in-built heating system. A concise, low-cost, high-quality, air-conditioning system is in use to provide air supply environmental friendly.

Redundant power supply

The capacity of the backup diesel generator is set up by the data center, and it can serve all our servers up to 48 hours without re-filling it.

Redundant internet supply

We have redundant internet supply: a 100 Gbps and a 10 Gbps internet cable.

Identity and Access management

We have separate identity and access management for every role within the system.

Role-based security:

In role-based security, access is granted to security roles. Users are assigned to roles. A user who is assigned to a security role has access to the set of privileges that is associated with that role.

Roles has multiple accesses in the field of security , such as:

- Unhashed data (need to be accessed by everyone)
- Hashed data (with end-to-end encryption so that only the creator of the inside information has access to inside information)
- Masked data (no one can access – not even its creator)

Geographically different backup server

The backup servers are hosted in geographically different countries from the core server.

XSS and SQL injection protection

Our solution has well implemented features for XSS and SQL injections. No public or private data can be accessed.