






Security Overview


Our Infrastructure and System Security

The Netpresenter cloud platform is hosted in Microsoft Azure which complies with ISO27001 and SSAE-16 standards to ensure your data security. All information is encrypted using TLS 1.2 and PFS and access to Netpresenter is restricted to a core team. We perform daily backups and have an uptime guarantee of 99%.


 **Certified** - Netpresenter servers are located on Microsoft Azure. Microsoft Azure facilities are compliant with ISO 27001 as well as SSAE-16 certification.


 **Intrusion Detection and Prevention** - Intrusion detection and prevention is done by our hosting provider Microsoft Azure to ensure maximal security.


 **DDoS Mitigation** - Distributed denial of service (DDoS) is mitigated by our hosting provider Microsoft Azure.

 **Encryption in Transit** - All system communication over public networks is encrypted using HTTPS with Transport Layer Security (TLS 1.2) and Perfect Forward Secrecy

(PFS). We disabled SSLv3 on all systems to prevent security breaches. Communication with the app is additionally encrypted using AES-256 encryption.

 **Encryption at Rest** - We encrypt user passwords by using one-way hash functions to minimize the impact of a data breach. The Netpresenter App stores the information using AES-256 encryption in its local cache.

 **Uptime** - For the Netpresenter cloud services we guarantee a 99% uptime.

 **Backups** - We perform daily backups on all relevant systems and store these backups up to a month.

Security features

To grant access to the Netpresenter CMS and App, you can configure access privileges and roles regarding individuals or groups.

- 🔒 Registration - Users can be added to the Netpresenter CMS by an administrator, which can connect their user account to their Azure AD account for Single Sign-On.
- 🔒 Users can access the Netpresenter App using a general app code, their email address or their Azure AD / Office 365 account.
- 🔒 Single Sign-On (SSO) - For authentication in the Netpresenter CMS and Netpresenter App, you can use our SSO integrations to Azure AD / Office 365.
- 🔒 Configurable Password Policy - You can use a customized password policy when using SSO.
- 🔒 Two-Factor Authentication - Two-factor authentication is available.
- 🔒 API Security & Authentication - Our API available to customers is secured by HTTPS and an API token that leverages HTTP Basic authentication.

Data privacy and data security

- 🔒 Apart from continuous security awareness training, all Netpresenter employees sign a confidentiality agreement.
- 🔒 Confidentiality Agreement - All Netpresenter employees have signed a confidentiality agreement to protect customer data.
- 🔒 Reduced Access - Access to our production systems is reduced to a minimum set of people responsible for maintenance and operations.
- 🔒 Sharing with Third Parties - We do not share client data with any third party.

Facilities

Our Microsoft Azure is hosted in Western Europe (The Netherlands). For the dedicated cloud environment, we can also host your servers in a region of your choice (e.g. United States), if you inform us upfront.

Netpresenter software overview

Player

Update employees instantly. Display your news constantly on PC monitors (Corporate Screensaver), TV screens (Digital Signage) and mobile devices (News & Alert App)

Message Server

Cross media content management software. Create, schedule and manage messages and publish them directly on PC, TV and mobile

Alert Server

Alert everybody directly with a striking emergency alert message and alarm sound on every PC, TV and mobile device

Media Server

Automatically integrate dynamic (real-time) content such as intranet newsfeeds (XML/RSS), social media posts, Excel, Database and API