Digital Signage Specialists

digitalsignage.NET Simple Secure digital signage

digitalsignage.NET allows you to:

- Update the information displayed at any time, from anywhere provided there is an Internet connection available.
- Show real-time information about subjects that matter to your audience interspersed with news, live video or TV
- Design a workflow that fits your needs by determining who can access and control your network.

The cloud- based feature of our product relieve administrators from the task of managing:

- storage;
- band- width;
- data back-up;
- servers hardware.

All you need to control your digital signage network is an Internet connection and a web browser and you're up and running within minutes.

Being a cloud-based product,
digitalsignage.NET is a more cost- effective solution than a premise-based one, saving you *server capacity and IT manpower*. Its use doesn't involve maintaining servers nor does it require a high level of technical expertise, being accessible to any person with basic Internet- operating skills.

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digitalsignage.NET
by dynamax

Industry best-practices in terms of security and privacy

digitalsignage.NET operates on a secure *https* network hosted on Amazon EC2 servers ensuring that all your data is secure and encrypted. *https* stands for HyperText Transfer Protocol Secure. Using *https* the computers agree on a code that is then used for transmitting messages between them that cannot be read by a 3rd party.

The protection we provide relies on SSL certificates that encrypt the online data. digitalsignage.NET operates on a 2048 bit *https* encryption connection which ensures a very high level of security. As an example, for a 128 bit strong encryption, at current computing speeds, a hacker would need a trillion years to break into a data transmission session. So for 2048 encryption the estimate is 6.4 Quadrillion years

Dynamax Technical Service Ltd, Innovation Centre, 1 Evolution Park, Haslingden Road, Blackburn BB12FD E: info@digitalsignage.net W: www.digitalsignage.net

Our cloud- solution- Amazon EC2

digitalsignage.NET is built in accordance to industry best-practices, providing end-to-end security and end-to-end privacy.

This enhanced security includes, but is not limited to, greater protection against network attacks and real-time detection of system tampering. A wide range of information regarding Amazon's IT control environment is available through whitepapers, reports and certification from Amazon's website http://aws.amazon.com/security/.

Multiple levels of security

Using the Amazon Elastic Compute Cloud solution, we are able to provide users with an enhanced level of security at different levels, such as:

- Host Operating System. Administrators that need to access the system are required to use multi-factor authentication. When the administrator no longer has a need to use the relevant system
  or administrative hosts, his/her access rights will be revoked.
- Guest Operating System. Dynamax has full access to its guest OS while Amazon cannot access it nor log into it.

- Firewall. We manage a mandatory inbound firewall that comes part of Amazon's EC2 solution. This allows us to offer granular access to different administrative functions, further enhancing the security of the system by separation of duties. Our solution comes with a well-informed traffic management and security design on a per-instance basis.

More information about the data security provided by Amazon EC2, the cloud-computing solution we use for digitalsignage.NET, can be found here.

Accreditations

Amazon EC2 has received the ISO 27001 certification and has gone through the control implementation and independent security testing required to operate at the FISMA-Moderate level. More information on Amazon acreditations can be found here.