

zenon security

zenon provides comprehensive protection from unwanted data loss and from unauthorized access. With the integrated security options, you can integrate zenon into your existing security set-up without additional costs.



SECURITY FEATURES

zenon offers a comprehensive security package, which is impressive due to the consistency of the numerous features included:

- ▶ Status processing
- ▶ FDA at the click of a mouse
- ▶ Automatic synchronization of files in the network with „click-and-forget“ technology
- ▶ Interruption-free redundancy
- ▶ User administration: full support for Active Directory
- ▶ Safe compatibility between the individual versions
- ▶ Change history and backup in the zenon Editor
- ▶ Error avoidance through working with wizards
- ▶ zenon Diagnosis Server diagnoses errors in the network and in control communication
- ▶ Consistent object-orientation
- ▶ Integrated solution
- ▶ And much more...

FAST FACTS

- ▶ Comprehensive security features
- ▶ User administration set up to meet the requirements of the FDA
- ▶ Windows user administration can be used
- ▶ Certified for Windows 7

USER ADMINISTRATION AND FDA COMPLIANCE

zenon user administration is set up to meet the requirements of the FDA precisely. Parameters can be set, not only in the zenon Editor, but also in zenon Runtime. Changes to Runtime can be read back into the Editor at any time, in order to save the same data there.

WINDOWS USER ADMINISTRATION

Windows user administration can also be used if desired. The users are created in Active Directory and receive their corresponding zenon user rights there. Subsequently, only the login for the respective Windows user is available in zenon. It is also possible to have mixed operation of both user administrations. This means zenon can still be operated even if the domain controller should fail.

WINDOWS CERTIFICATION

zenon is certified for Windows Vista and Windows 7. This makes it possible to accept and use the safety features of the current Windows versions in full.

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User administration	<p>The user administration parameters can be freely set up with diverse options:</p> <ul style="list-style-type: none">▶ As many users as desired, who can be allocated to 128 different user levels if desired▶ Username/ password system▶ Administrator functionality: only an administrator can create new users, unblock users or deactivate users▶ Blocking of users or the whole system in the event of unauthorized access▶ Deactivation of users▶ Deletion of users can be restricted▶ Minimum password lengths (configurable)▶ Password ageing: password must be changed in a defined period of time▶ Obligatory password change on the first login▶ Automatic logout after a configurable period of time▶ Login to identical systems also possible▶ Login can be a network login or a local login on the computer▶ Supports use of AD-LDS, ADAM and Active Directory in full <p>All changes to user accounts in Runtime are logged in the chronological Event List (CEL/ audit trail)</p>
Windows certifications	<ul style="list-style-type: none">▶ Windows Vista▶ Windows 7
Communication protocol security	<p>There are statistics and monitoring functions available in zenon for each communication protocol.</p>