Pure web technology

- Web browsers are available everywhere on all facility levels or remote maintenance

- No client installation – less effort on maintenance

- High-performance through vector graphics

(SVG): best visual effects (gradient, transparency, ...). Loss-free scaling for all resolutions.

- Client-sided scripting

- Multi-language – the whole world surfs the web

- Communicates hassle-free through firewalls

- Security - based on proven standards

- Multi-touch and touch gestures: supports input on touch-sensitive displays

- Future-proof: The latest Internet technologies can be integrated and used in projects

atvise® scada server: all OPC UA!

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- Hot standby redundancy in pure web technology

- atvise® scada is OPC UA server and client...

and any architecture is possible: Further data

sources are webserver, classic OPC COM and SNMT

- OPC UA alarms & conditions (server) with free

configurable alarm conditions und alarm

categories which can be standardized

- OPC UA historization incl. data archiving

- Aggregates, OPC UA compliant

- OPC UA based comprehensive object and type

concept for most efficient engineering

- Freely define and structure datapoints

- Web HMI: no client installation, scalable SVG vector

graphics – integration of web maps, videos, etc.

- Pure web trending with fully integrated „Highcharts“ -

the world‘s leading internet-charting-engine

- Full user/ groups/ rights concept including user-based

language switching

- Full (XML) and customer specific (CSV) import/export.

- Multi-language

- Server-sided scripting: complete access to all data point

functions as well as to external database via ODBC,

functionality extension through DLL possible

atvise® scada at a Glance

**Technology**

* Latest generation SCADA / HMI system
* Hot Standby redundand SCADA in pure web technology
* Client-server architecture (multiclient)
* Device and operating system independent (HTML5, SVG)
PC/Mac/Unix, tablet, smartphone, iPad,…
* Process connection OPC UA and OPC DA
* User management & access security
* OPC UA Data Access and Alarms & Conditions interface superior systems
* Backward compatiblilty: a 20 year old website still works today
* As save as your bank – thanks to approved safety standards
* Multi-language
* Aggregates - OPC UA compliant
* SNMP data sources