

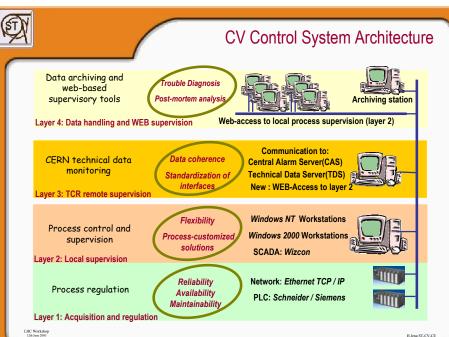
HJem ST-CV-CE

CV Control System Requirements

<u>ST/CV Control System design stage for LHC projects started</u> <u>more than 5 years ago</u>

- > First technical specifications for LHC-Ventilation surface buildings in 1997
- > Use of *reliable automatism* (Siemens, Schneider)
- A powerful *local supervisory SCADA System* included well adapted operation and maintenance tools (Wizcon)
- Standardized interfaces and protocols
- > Openness and networking: To provide flexibility in a distributed environment
- Following the industrial evolution: Today still staying operational for the next 15 years

... keeping a global and homogeneous solution



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