

The image shows a Siemens SIMATIC Process Historian interface displayed on a large monitor and a tablet. The monitor screen features a data table with columns for 'Date', 'Quantity', 'Quality', 'Status', and 'Lot'. Below the table is a pie chart and several status indicators. The tablet displays a waveform graph. The background is a factory floor with a conveyor belt and yellow workpieces.

**SIEMENS**

# SIMATIC Process Historian

Cross-system archiving as an interface  
to the IT and MES/ERP world

[siemens.com/simatic-process-historian](https://www.siemens.com/simatic-process-historian)

# Central archive for company-wide applications

Modern production operations generate increasing volumes of data every day – a major challenge and, at the same time, an enormous opportunity.

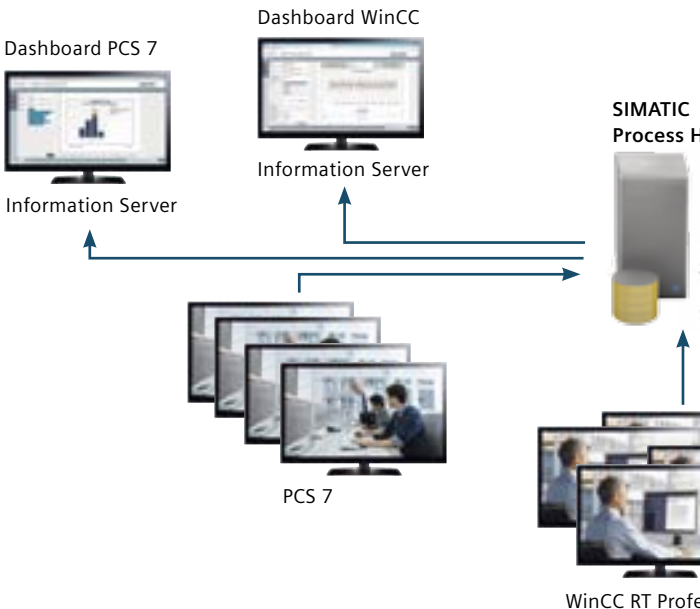
If this data is harnessed, processes can be optimized and product quality improved. This requires not only secure long-term storage of “big data” but, in particular, continuous retention of the most important “smart data” from this flood of data, which must be available at any time, including for mobile end-user devices.

SIMATIC Process Historian helps you to archive any amount of production data from subordinate systems in real time over long periods in order to ensure verifiability and traceability.

The scalable software can be adapted to the required data volume at any time – without interrupting production.

## You benefit from:

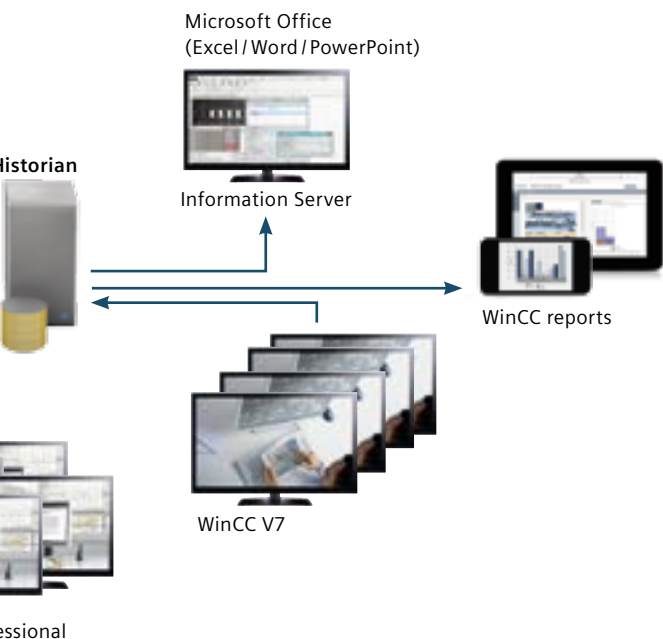
- A consistent interface from production level to corporate management level.
- Central archive for process data and messages with long-term relevance
- Easy integration in existing plants
- Support of backup mechanisms, RAID systems, Recovery and Store&Forward
- Future-proof and economical design due to scalability with regard to plant size and data volume



# Long-term availability of production data is the basis for plant transparency

## SIMATIC Process Historian – Highlights

- High-performance archiving of any quantity of production data – in real time, regardless of version for:
  - SIMATIC WinCC RT Professional (from V13 SP1)
  - SIMATIC WinCC V7 (from V7.0 SP3)
  - SIMATIC WinCC/PerformanceMonitor
  - SIMATIC PCS 7 (from V8.0)
- Openness for connection of third-party systems via standard interfaces (OPC UA Server)
- Migration from WinCC/Storage, CAS Storage plus and WinCC segments
- The SIMATIC Information Server 2014 SP2 makes web-based analyses and reports on historic data available at all times



## Ordering data

SIMATIC Process Historian 2014 SP2	Article No.	Article No. – OSD
Basic Package	6AV6361-1AA01-4AA0	6AV6361-1AA01-4AH0
Redundancy Package: 2 x Process Historian Server, 2 x Process Historian Server – Redundancy	6AV6361-1BA01-4AA0	6AV6361-1BA01-4AH0
Option Redundancy Package (for Basic Package)	6AV6361-1CA00-0AD0	6AV6361-1CA00-0AJ0
Upgrade CAS V7.0 SP3/PH 2013 to Process Historian 2014 SP2	6AV6361-1AA01-4AK0	6AV6361-1AA01-4AK0
Process Historian OPC UA Server	6AV6361-1HA01-4AB0	6AV6361-1HA01-4AJ0

### Security information:

When an internal system is connected to an external system, suitable protective measures must be taken in order to ensure secure operation of the plant (e.g. IT security measures such as network segmentation).

For more information, visit:

[siemens.com/industrialsecurity](https://www.siemens.com/industrialsecurity)



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Further information:

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