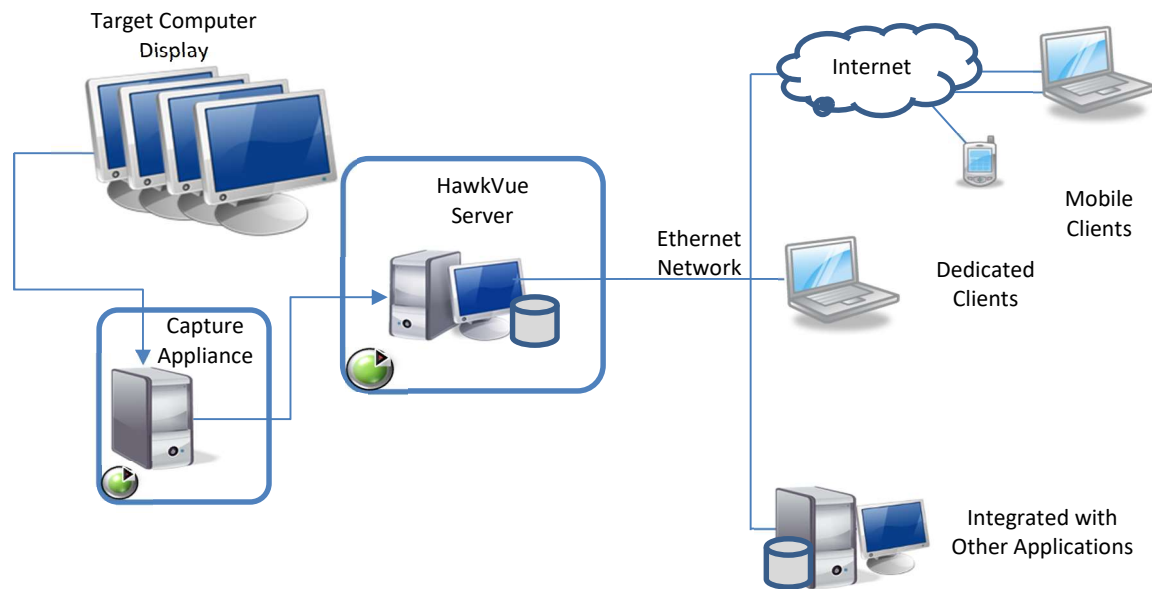




## HawkVue Digital Time Machine

### Digital Screen Recorder (DSR)



#### BUSINESS PROBLEMS

- Many industrial accidents happen due to human errors. Sometimes, it is difficult to rebuild exact scenarios to determine the decision process.
- Regulatory compliance for critical applications
- Security and validation
- Aging workforce and re-training
- Usability study and Behavior monitoring.
- Remote diagnostics

#### INDUSTRIES

Manufacturing and Resources  
Infrastructure Industries  
Life Science  
Financial Services  
Home and Retail

Digital Screen Recorder solution offers screen recording, archiving, and playback of digital screens using web technologies.

- Capture and records screenshots (24x7)
- Stores and archives screenshots
- Plays back the screenshots
- Provides administrative configuration function.

Client can view historical screen recording from any machine on their network, smart devices or smart phones. By integrating with 3<sup>rd</sup> party applications, it enables combination of data sources for an integrated and seamless viewing experience to clients.

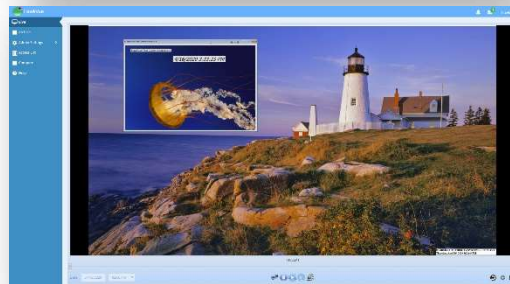
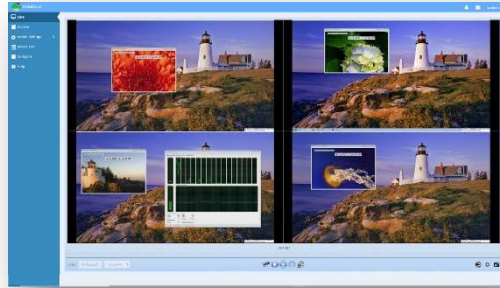
#### VALUE PROPOSITION:

- Reduce time in reconstructing history without any risk to existing system.
- Helps streamline process implementation and analysis.
- Improve operations and productivity based on ability to learn from previous mishaps.
- Reduce operational errors and use it as a de-briefing tool
- Training tool for new operators, users and IT
- Enables tracking system configuration changes for audit and documentation.
- Reduce time in implementing Change Management.
- Enables large audience to discretely observe or train remotely.
- Enables support for simulation, case study analysis and what-if scenarios.





## Features and Benefits



- Real-time historical screens playback.
- Streaming support for live play
- Remote viewing
- Multi-monitor support with synchronized views
- Time stamping watermarks
- Creates small one hour videos for each monitor that can be archived and sent to vendors, auditors and other third party.
- Uses loss less compression algorithm for archival
- Intelligent tagging mechanism for quick search and review
- Multi-user support
- Notification and monitoring support (email)
- Mobile clients support
- Flexible architecture
- Optional Cloud support for storage
- API support for 3<sup>rd</sup> party application integration

### TURNKEY SOLUTIONS

Flexible API and services available to integrate with many 3<sup>rd</sup> party applications.

## Minimum System Requirements

- Server:
  - Windows 2012 or above server
  - 32 GB RAM and 500 GB HD for storage
- HawkVue Appliance:
  - Windows 8 or above
  - 12 GB RAM and 250 GB Hard drive
  - CPU Usage for HV processes: 3-4%
  - Memory Usage for HV Processes: ~115MB
  - Hard drive storage for 1 day of archive data: < 1.5GB
- Browser-based client
  - Microsoft Edge, Google Chrome or Firefox

### SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support



**HAWKVUE**  
Digital Time Machine