

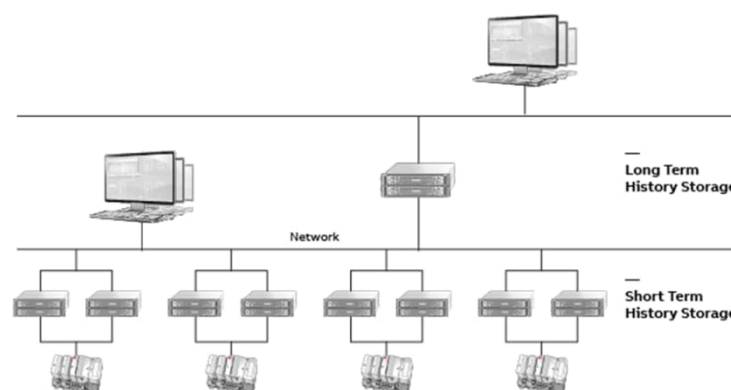
# Information Manager to 800xA History – Evolution

## Information is a key asset of all businesses

Proposal: CA-LO-HIS-2024. Offer ends November 24, 2024.

800xA History collects and stores information from field sensor to pass through to engineers and executive's desktops. It is a high-performance process historian for the management of data and events. It reliably gathers and serves large volumes of data. It delivers information to the right people at the right time and brings system and people together.

800xA History will provide access to stored history data through standard interfaces like OPC and ODBC and insulates the automation system from the applications accessing the process data.



The table below shows a feature comparison between Information Manager and 800xA History. 800xA History has many more modern features that are not included with Information Manager. 800xA History also includes such features as OPC UA connectivity and redundant History Data Collectors which are important for current operating systems and secure computer system designs.

Feature	IM	800xA History
Receive data from multiple System 800xA's		X
Firewall friendly		X
<b>Cyber Secure</b>		<b>X</b>
Alarms & Events	X	X
Real time data access		X
Notifications	X	X
Immediate access to real-time values		X
Configuration integrated with System 800xA	X	X
<b>OPC Connectivity</b>	<b>DA and HDA</b>	<b>UA, DA, and HDA</b>
800xA Batch support (PDL Logs)	X	Under development
Profile History support for P&P Profiles	X	
Archiving	X	X
Storage capacity	10 years	10+ Years
Tag Aliasing/equipment model		X
<b>Standard signal count (max)</b>	<b>50,000</b>	<b>125,000</b>
Timestamp resolution	100 nano Sec.	100 nano Sec.
Data capture with 800xA	2,000 VPS	7,000 VPS
Data Collector Nodes	NA	10 (redundant)
<b>Server Level Redundancy*</b>		<b>X</b>
Independent lifecycle from System 800xA		X

\*IM is a dual server configuration that provides fast switch over in event of a server failure. There is no synchronization between dual IM servers

## Pricing

Catalog Number	Description	Price
CA-PAEN-HIS-S	IM to 800xA history upgrade - Single Server	\$ 16,000
CA-PAEN-HIS-R	IM to 800xA history upgrade - Redundant Server	\$ 18,500

Catalog Number	Description	Price
CA-PAEN-HIS-HDA	HDA Migration Tool for Historical Data	\$ 23,000

### Notes:

1. An active subscription to Automation Software Maintenance (ASM) Upgrade (previously Maintain Plus) required. Existing IM licenses will be converted to 800xA history signals
2. Single IM licenses can be converted to dual 800xA history licenses at the time of upgrade only. If done outside the upgrade, new dual signal history tags will need to be purchased.
3. Customer to provide a new physical or virtual machine(s) for 800xA History server(s). ABB will help evaluate server sizing, as required.
4. HDA Migration Tool (CA-PAEN-HIS-HAD) includes 16 hours of services to instruct customer how to use the tool.
5. Full HDA migration of all historical data can be quoted separately on a case-by-case basis.

Travel and living expenses are not included and will be charged extra.

## ABB Deliverables

Base conversion (CA-PAEN-HIS-S/CA-PAEN-HIS-R) includes setup of hardware and network, installation of 800xA History to existing 800xA system, setup of logs and configuration of the 800xA History. It does not include historical data migration.

ABB will perform the software upgrade on the system at the customer's site.

**Offer valid until November 29, 2024 in Canada only.**

Please contact your local Account Manager or Service Centre Manager to discuss this loyalty offer further and see how ABB can meet your needs. ABB team is here to support you.

### Confidentiality:

The information contained in this proposal is proprietary to ABB Inc. and may not be disclosed to any third party or company without the written consent of ABB Inc.