

Availability Performance Quality

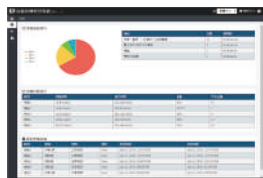
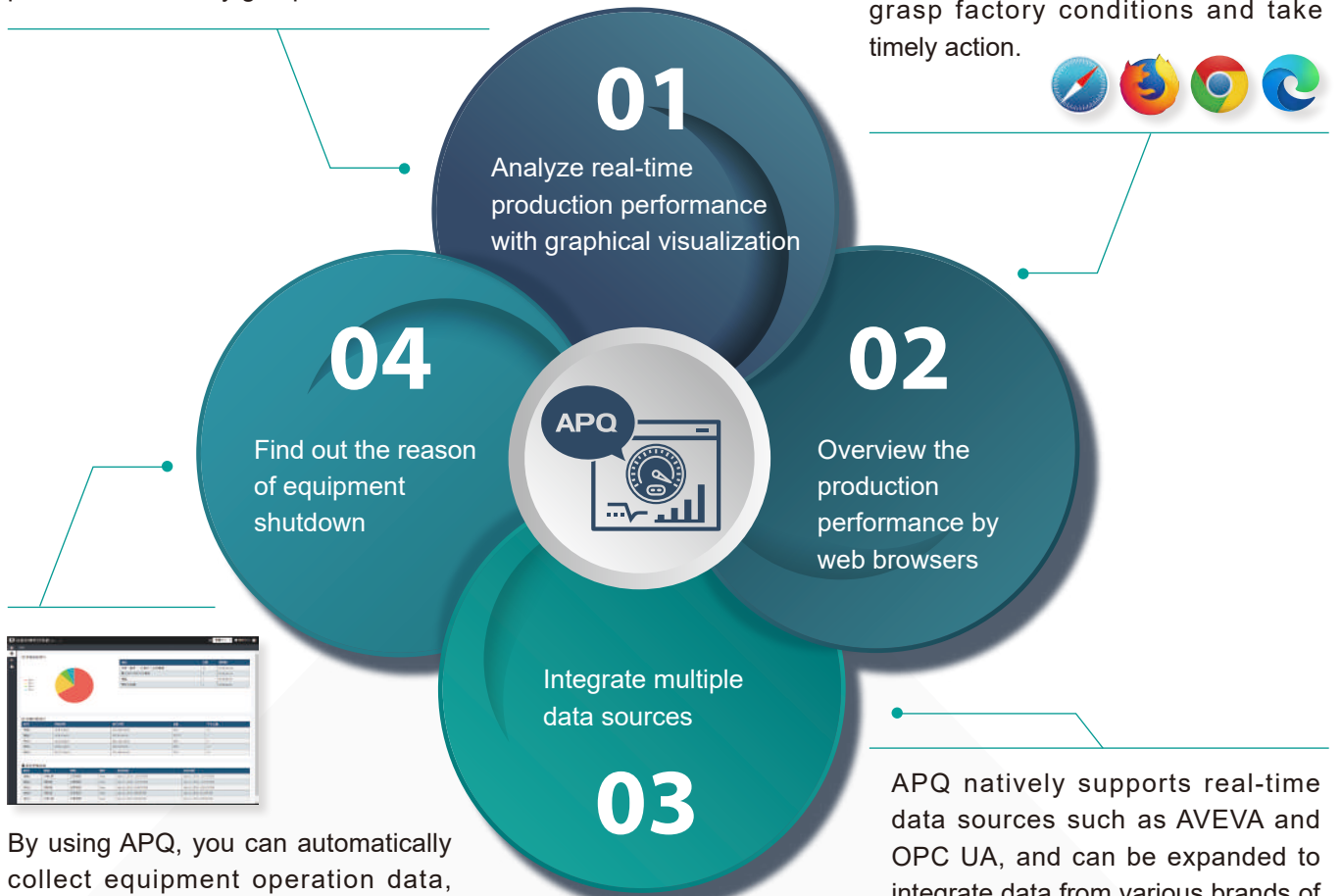
How can enterprises effectively prevent unplanned downtime?

▶ The premier solution for enhancing factory efficiency by monitoring real-time production performance.

APQ automatically compiles real-time data such as production output, efficiency, yield rate, and operational status based on your production line, machine, shift, and time-period settings. The analysis results are presented on dashboards using bar charts, pie charts, and other visual formats, allowing personnel to clearly grasp the situation.



APQ supports multiple web browsers, allowing you to view the operational status and downtime statistics of the entire factory simply by opening a web page. This enables you to quickly grasp factory conditions and take timely action.



By using APQ, you can automatically collect equipment operation data, fully recording all equipment start-up and shutdown activities. The system presents real-time downtime statistics and downtime reasons directly on the dashboard, ensuring that every movement of the equipment is clearly within your view.

APQ natively supports real-time data sources such as AVEVA and OPC UA, and can be expanded to integrate data from various brands of equipment, PLCs, and instruments according to your requirements.



System compatibility



Operating system

- ◆ Windows 10 / 11 Pro or above
- ◆ Windows Server 2022 or above; Standard / Data Center



Supported browsers

- ◆ Microsoft Edge
- ◆ Mozilla Firefox
- ◆ Google Chrome
- ◆ Safari



Database

- ◆ Microsoft SQL Server 2022 or above; Express / Standard / Enterprise

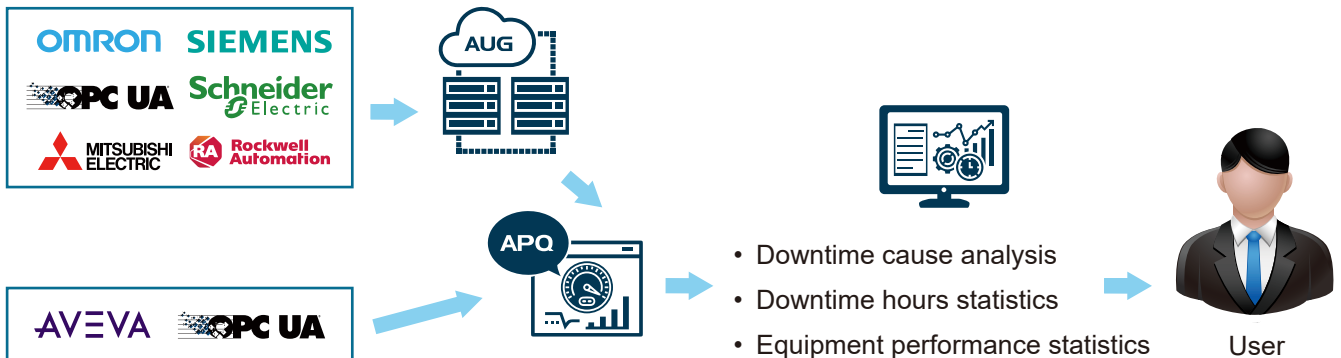


Hardware requirements

- ◆ CPU : 4 cores or higher · 2.6 GHz or above
- ◆ RAM : DDR4 16 GB or above
- ◆ SSD with at least 1 TB
- ◆ Network : 1 Gigabit Ethernet
- ◆ Display : 1920 × 1080 or higher

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Application Architecture



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