



## Why is KPAX Great For Banking and Finance

KPAX Fleet Management Software is ready-made for deployment in the finance sector for customers concerned about the security of their data and their network. Having deployed KPAX in finance environments worldwide, here are some critical considerations these customers have and how the KPAX architecture and deployment address them.

### **Q** How is sensitive customer and transaction data protected?

**A:** KPAX does not collect or access sensitive data such as customer or transaction data. It only collects data pertinent to the managing of devices such as:

**Collected data:** Material identification • Manufacturer • Model • Serial number • IP address • Mac address • Network name

**Hardware feature:** Typology (MFP, printer, ..) • Technology (laser, inkjet, etc.) • Color support • R/V Support Date of installation (for supported models) • Firmware version

**Use of equipment:** Machine counter • Total Mono / Color • Advanced counters (print, copy, scan, fax, A3, A4, both sides) • Proprietary meters (Canon, Xerox, Kyocera, Ricoh, Lexmark) • Consumables and parts Technical alerts (LCD panel and additional MIB information)

The agent is only able to collect this information when it is available in the equipment's memory. No print job or user data is collected.

### **Q** What is KPAX's approach to security?

**A:** KPAX is designed with security and compliance in mind. Let's start with hosting. We are overly concerned about our servers' performance and the countries in which we host our spaces. This is why we have chosen one of the key players in hosting worldwide to host our servers: Microsoft Azure. We now have seven production clusters spread around the world. These production clusters are located in Australia, France, England, the United States, Canada, South Africa and India. In addition to complying with certain data storage regulations in certain countries, this allows us to host KPAX spaces as close



as possible to their users, often in their country, thus reducing data access times and improving the user experience. Regulation & security KPAX servers comply with more than 90 global regulations and ISO standards, including RGPD compliance, ISO 27001, ISO 9001 and US government regulations. All of these compliances can be found here: <https://docs.microsoft.com/en-us/microsoft-365/compliance/offering-home>.

Each KPAX instance is backed up separately every day. These backups contain all the data, files and settings necessary to perform a manual restore if necessary.

Now let's address the solution itself. ACDI is committed to providing software solutions that are secure and can be used in all network environments. The KPAX solution collects data from the device, which includes toner status, meters, alerts, etc., on printing equipment and sends only the information necessary for the fleet's management. It does not collect any personal information or information concerning details of the user or their print jobs.

## KPAX software data collector agent

KPAX software data collector agent is a piece of software that is installed on a Windows environment (preferably server or user workstation) with connectivity to the printing systems. KPAX software data collector agent runs as a Windows® service allowing it to run 24 hours a day, seven days a week, in a closed session. At a regular and customizable frequency, the Windows service discovers the devices on the network (defined by IP address ranges) and collects general information, counters, ink/toner levels and consumable parts, as well as LCD panel alerts/message.

## KPAX Liberty hardware data collector agent

KPAX Liberty hardware data collector agent is a hardware box entirely designed by Bluemega's engineering teams and is manufactured in France. It eliminates the need to install a software agent and is ideal for smaller environments where installing a software agent is not ideal. It does not have an operating system (Linux, macOS, Windows or Unix) but has firmware making it much more secure than a computer or a Raspberry Pi. Further to this, all the data it collects is secured with 256-bit AES, with symmetric private key (identical to military encryption which is used for banking transactions).

## Will having KPAX on our network affect our compliance with acts such as Sarbanes-Oxley or other privacy acts?

**A:** No. Due to the limited scope of the collected data, KPAX will not affect Sarbanes-Oxley, Gramm-Leach-Bliley Act, Bank Secrecy Act or Fair Credit Reporting Act compliance.