

Federal Bureau of Investigation, USA: AutoStore ASRS

The Customer and Their Requirements

The Federal Bureau of Investigation's central records complex finished construction in Winchester, Virginia that includes the first robotic storage and retrieval warehouse.

At more than 250,000 square feet, this secure, state-of-the-art facility will consolidate records previously housed within 256 field offices around the world.

The project team selected a storage solution to automate the filing and retrieval operations. This 100% dense system eliminates aisles and uses all available space for storage. Radio-controlled robots maneuver through an overhead grid system to dig and retrieve any of 360,000 storage bins.

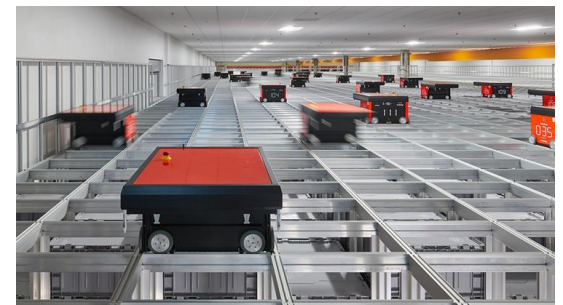
The density of storage in the system will greatly reduce the footprint required to house the files and this technology will save time in finding and retrieving files, allowing staff to focus on more high-value work.

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<https://www.youtube.com/watch?v=WsOFxqB3U3A>

"The use of innovative technology to consolidate these files in one single location not only represents a huge cost savings but will also help the FBI most effectively carry out its mission."

- Arlene Gaylord, Assistant Director of the Information Division, FBI



Growth & Impact



SynQ Software
360,000 bins,
140 robots



Increase in Density
Eliminates aisles and
uses all available
space for storage



Reduce Retrieval Time
Saves time finding files,
allowing staff to focus on
high-value work