

Use Case: Field Operations

The answer is onsite, not back in the office.

The problem. Work happens everywhere except where the files live. Sites, floors, well pads, labs, branches, customer locations — your most expensive people spend their day at the point of work, and the documentation they need to do that work sits on CloudFS, back at the office.

The path forward today is a phone call. Someone at the office searches for the file, finds it eventually, and emails it back. Minutes become an hour. Sometimes the work just stops while the staff waits for the answer. The Office team becomes the search layer for the entire field organization, and field staff lose hours. The information is in the file system. The people who need it are not.

The Panzura Nexus solution. Panzura Nexus brings the Microsoft 365 Copilot interface — including Copilot mobile — to the project files on CloudFS. Field staff query the file estate from their phone or tablet using natural language. They get the right document, the right revision, the right page, in seconds. No phone calls. No "I'll get back to you". Permissions are enforced on the device exactly the way they are in the office.

What it looks like in your industry.

Panzura Nexus enables intelligent, conversational interactions with your Panzura CloudFS files through the Microsoft 365 Copilot interface your teams already use.

AEC. Site superintendents, field engineers, project managers, and construction administrators need fast access to current drawings, specifications, change orders, RFIs, and submittal histories from the field. Panzura Nexus brings the project record into the field on the same Microsoft 365 Copilot interface they use back at the office.

- *"Show me the latest approved structural drawings for area 3 with associated change orders."*
- *"Find the current revision of the mechanical specification section for HVAC controls."*
- *"Pull RFI responses on the curtain wall connection details from the last ninety days."*
- *"What are the open submittals for division 23 on this project?"*

Manufacturing. Maintenance technicians, line supervisors, quality engineers, and field service teams need spec sheets, service manuals, troubleshooting histories, and engineering changes at the point of work — on the floor, at the line, or at a customer site.

- *"Pull the service manual and spare parts list for line 4."*
- *"Show me the last three corrective actions on this defect mode."*
- *"Find the current revision of the work instruction for this assembly step."*

- *"What engineering changes have been released against this part number this year?"*

Life sciences. Clinical research associates, manufacturing operators, validation engineers, and field-based medical staff need protocols, procedures, validation records, and amendments at the point of execution — at sites, in clean rooms, and at investigator meetings.

- *"Show me the current protocol amendment and consent form for this study."*
- *"Find the latest approved master batch record for this product."*
- *"Pull the deviation history for this manufacturing step in the last six months."*
- *"What are the open CAPAs on this validated process?"*

Energy. Field operators, inspection teams, maintenance leads, and turnaround engineers work across sites, plants, and remote assets where the documentation they need lives back at the engineering office.

- *"Find the inspection history and last maintenance record on this compressor."*
- *"Show me the current P&IDs and isometrics for this unit."*
- *"Pull the work orders closed against this asset in the last ninety days."*
- *"What were the findings from the last turnaround inspection on this vessel?"*

Financial services. Relationship managers, commercial bankers, branch leaders, and field-based credit teams work at customer sites, branches, and remote locations where they need loan files, covenants, compliance documents, and account histories on demand.

- *"Pull the current loan covenants and most recent compliance certificate for this borrower."*
- *"Find the relationship history and last credit review for this client."*
- *"Show me the latest financials we've received from this borrower."*
- *"What are the open conditions subsequent on this credit?"*

The outcome.

Through the Microsoft 365 Copilot interface your teams already use. Field-based work runs at the pace of the field, not the pace of the inbox. Decisions happen at the point of work, with the right document, the right revision, and the right context, on the device the work is being done from. Office staff stop being a human search index for everyone in the field. The most expensive people in the organization stop losing hours and focus on getting the knowledge they need. Documentation that lives on Panzura CloudFS finally serves the people who need it most — not just the people sitting near it. Permissions are enforced on a phone in a remote location exactly the way they are enforced in headquarters.