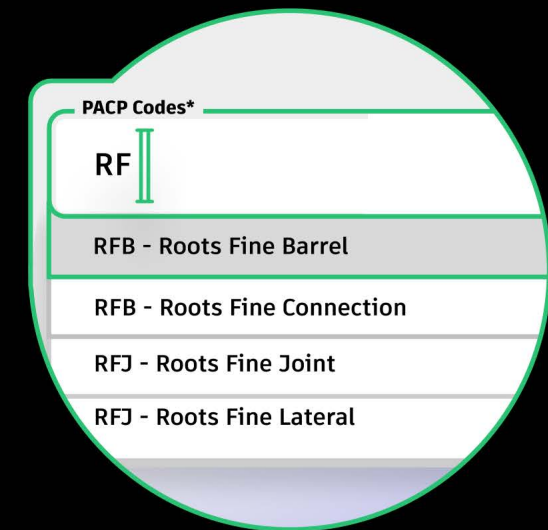


# Info360 Asset: The Home for CCTV Data

Pipe inspections are a serious logistical challenge. The path to success is in effectively managing data at every step.

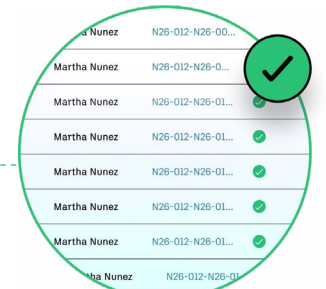
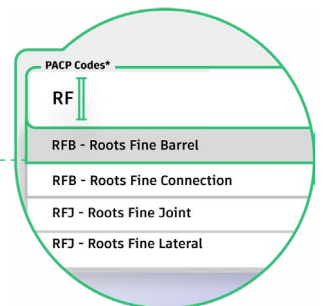


# The **four** stages of CCTV inspections

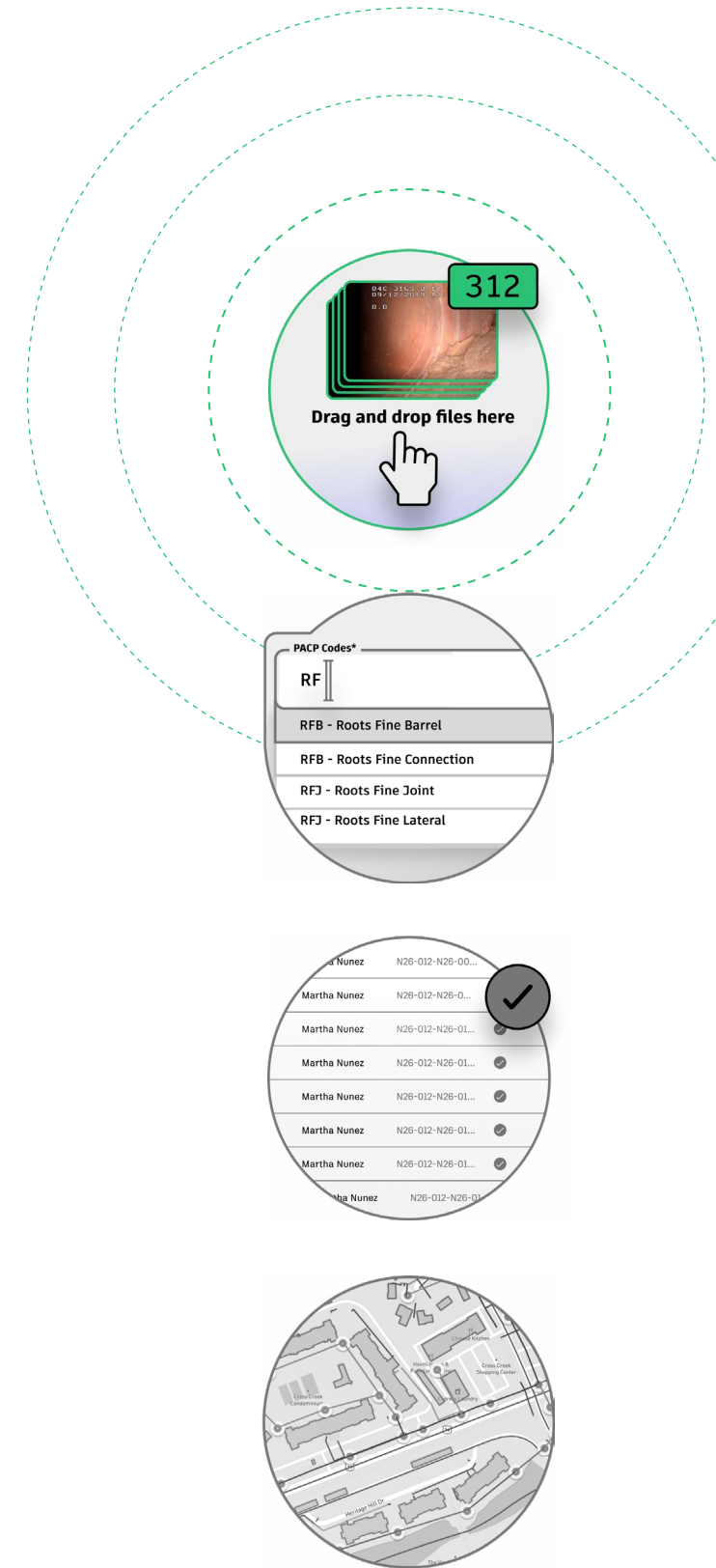
Operating and maintaining water and wastewater networks relies on sifting through huge volumes of data. Much of that data comes from CCTV inspections, quite literally your eyes on—or rather under—the ground.

The insights they give you are the foundation of accurate forecasting, pipe rehab and replacement, and CapEx spend. As a result, effective CCTV collection, review, and analysis processes are vital. Even small errors and delays can grow into serious issues downstream.

Info360 Asset is our all-in-one platform for simplifying how you and your field inspectors handle CCTV data. In this e-book, we dive into life with and without Info360 Asset for each step of the process.



# 1 Data upload



# Before

Info360 Asset

Too much data is siloed, unused, or lost

Storage solutions are expensive

Sharing files is slow and inefficient



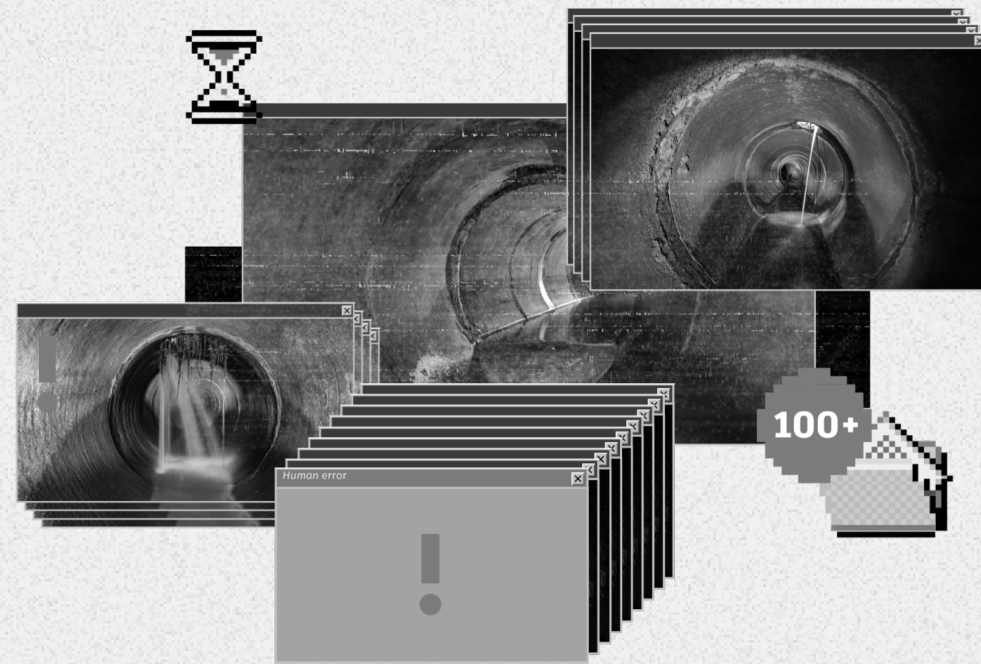
# After

Info360 Asset

All asset data is available in one place

Cloud storage beyond your data needs

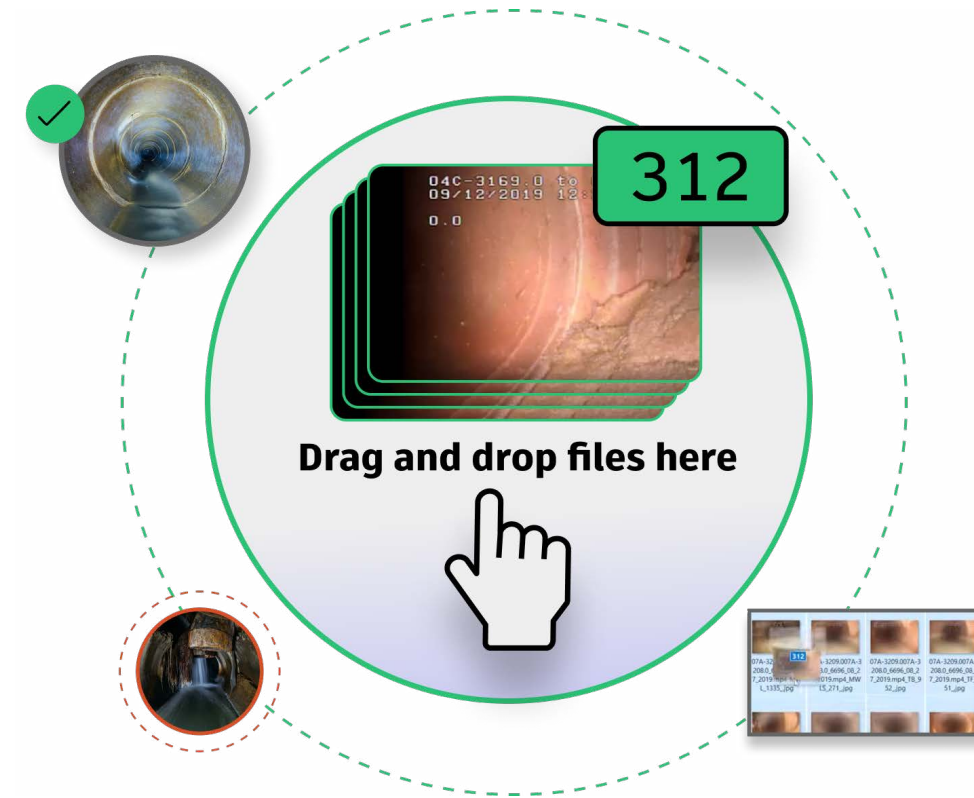
Batch uploads, one click sharing



Before Info360 Asset

## Data upload

Managing footage is practically a full-time job, with countless hours wasted simply waiting for footage to be shared around and feedback to be collated.



After Info360 Asset

## Data upload

With all footage tracked, labeled, and accessible from a central location, storing and retrieving data is a simple drag and drop process.



# Before

Info360 Asset

Media file and name mismatches

Asset data and GIS ID confusion

Inspections miss key defects



# After

Info360 Asset

Media references are automatically cross-checked

Validation tools to resolve GIS inconsistencies

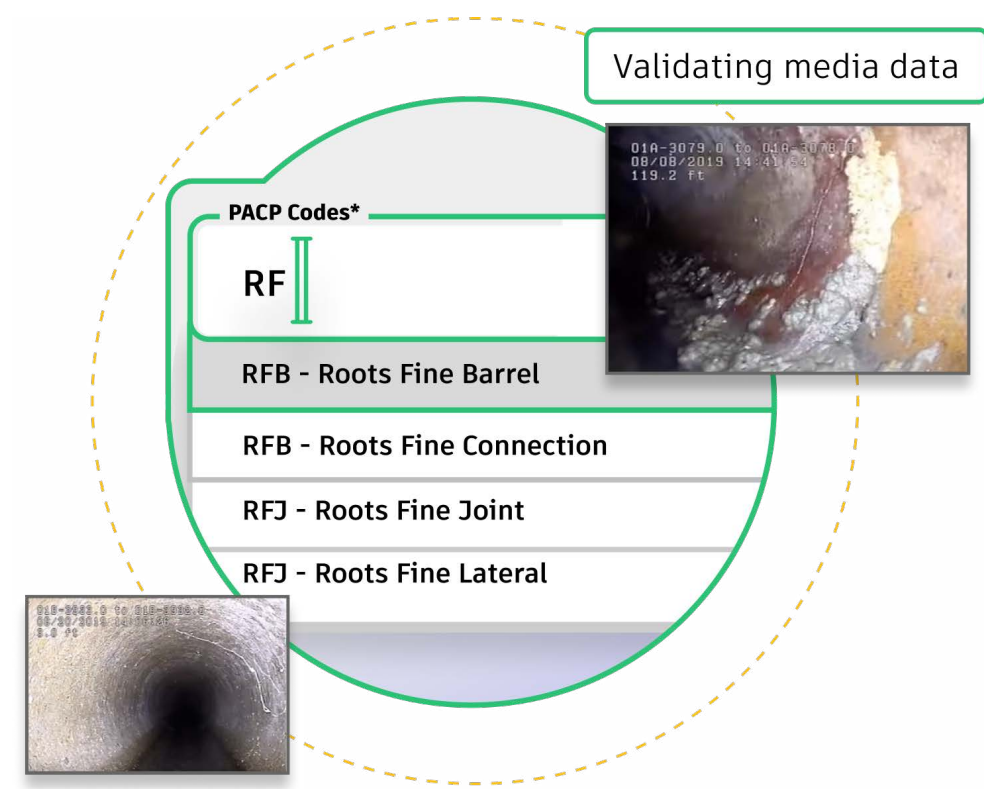
Footage and defects organized for easier QA/QC



Before Info360 Asset

## Data validation

Ten contractors have ten different ways of handling data and inspections. Too much effort goes into bringing everything into alignment and finding consistency.



After Info360 Asset

## Data validation

Standardized formatting ensures field teams and office engineers are on the same page and all your data is exactly where it should be, with no surprises.





# Before

Info360 Asset

Confusion leads to work duplication

Communication is across multiple systems

Addressing mistakes is slow and disjointed



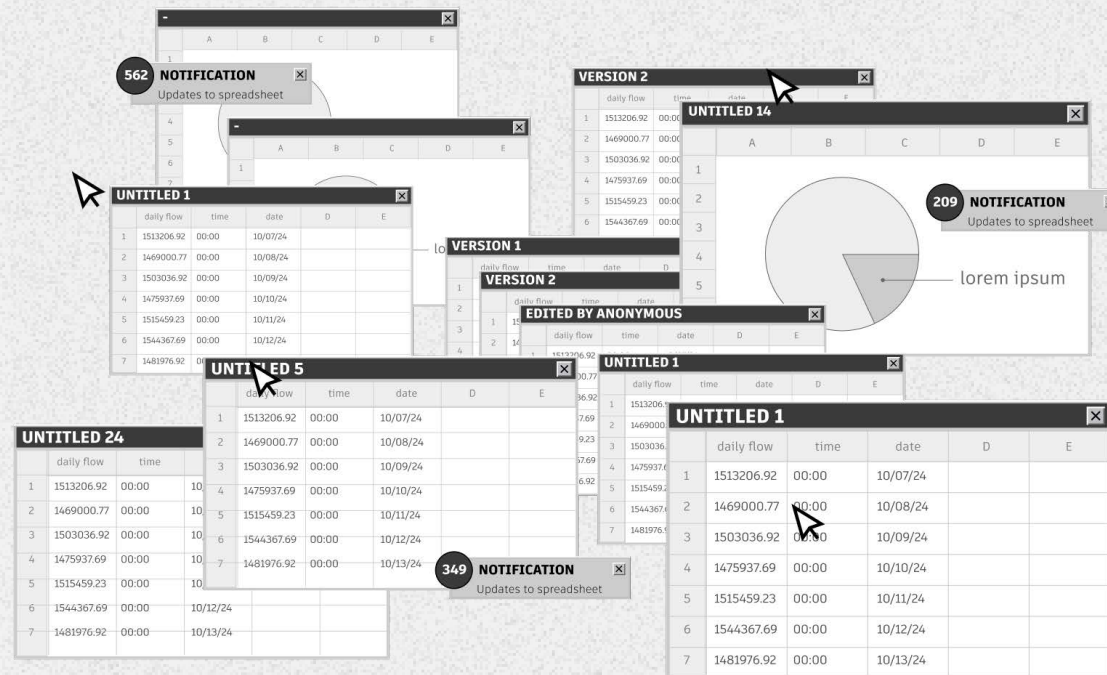
# After

Info360 Asset

All reviews are tracked from one place

Feedback, notes and actions are together

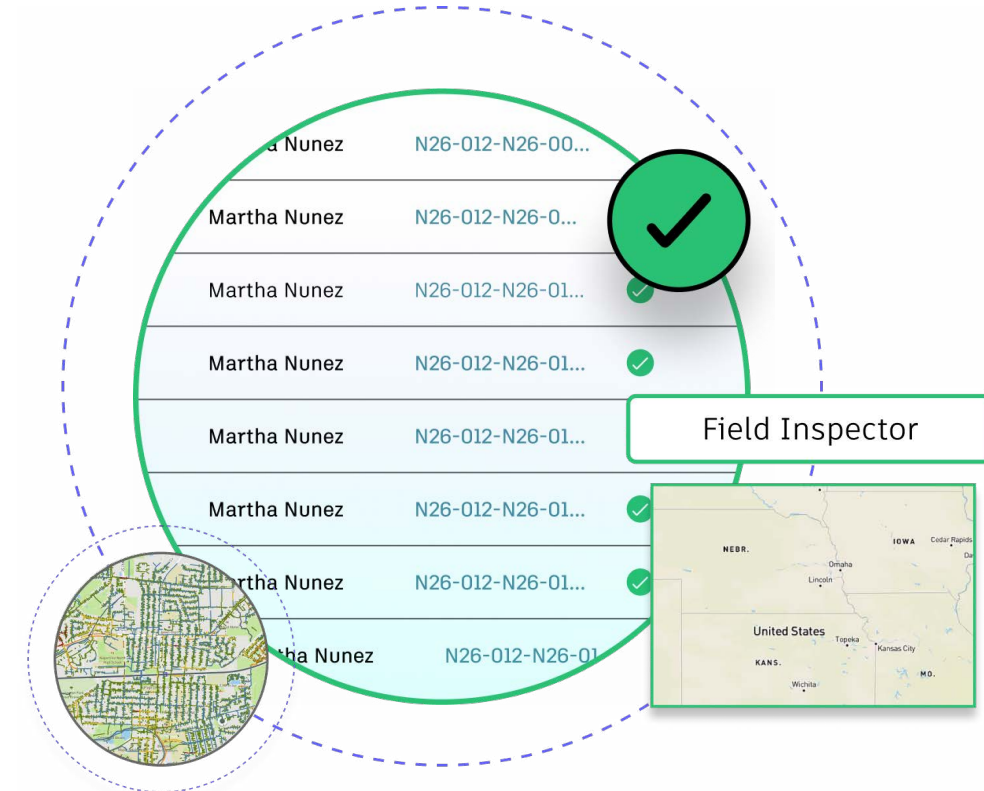
Footage can be quickly flagged for re-review



Before Info360 Asset

## Data approval

Feedback and issues are spread across a mass of spreadsheets and emails, with human error inevitably leading to delays and mistakes.

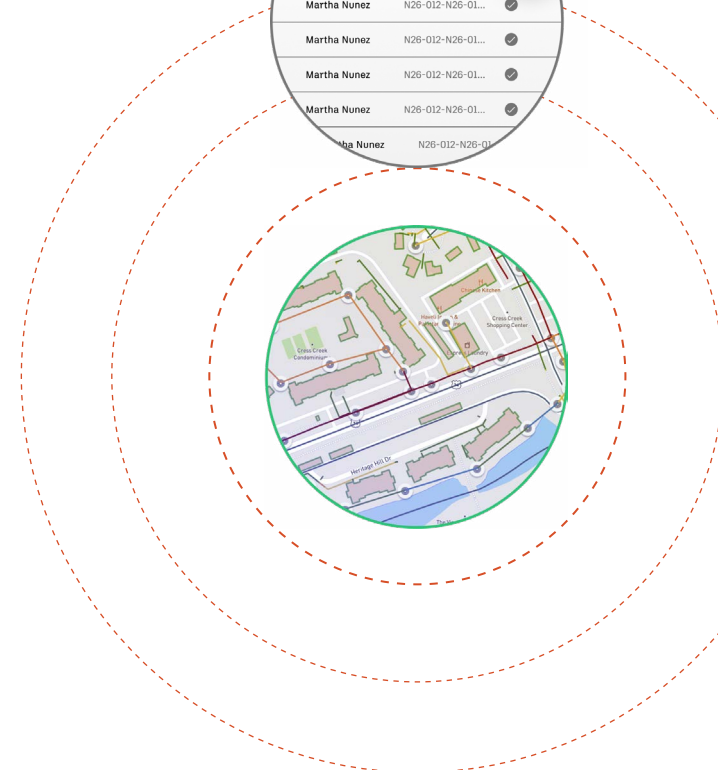
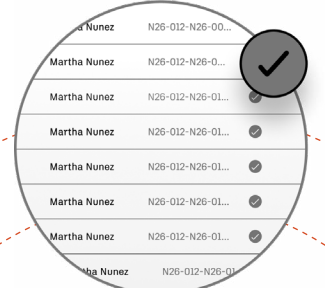
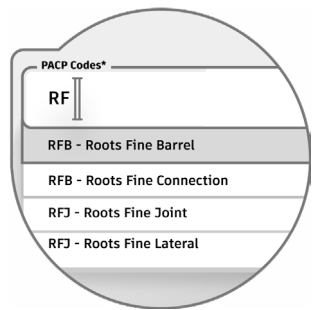


After Info360 Asset

## Data approval

CCTV contractors and engineers are clear on their tasks and outstanding actions, consolidating feedback is easy, and there is a single source of truth around which everyone can collaborate.

# 4 Data visualization



# Before

Info360 Asset

Difficult to have a full picture of your network

Individual asset histories not complete

Data must be analyzed separately



# After

Info360 Asset

All inspections and defects are mapped and color-coded

Historical observations and actions are logged

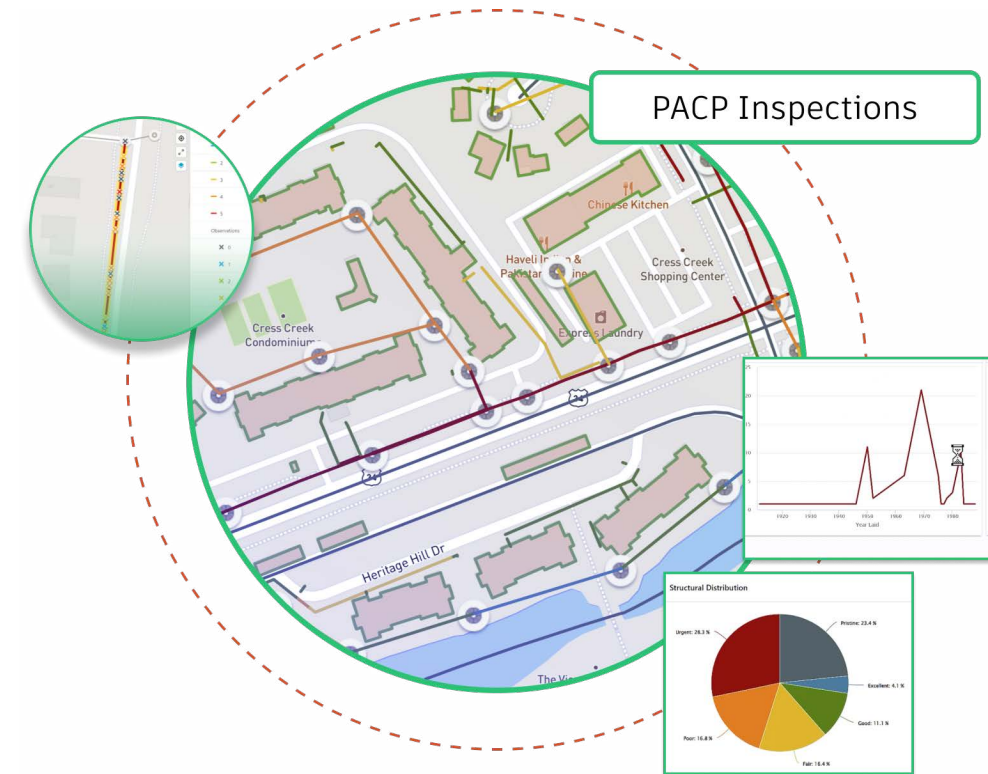
Datasets are viewable as charts and graphs



Before Info360 Asset

## Data visualization

Even with your CCTV data gathered and validated, it takes a long time to aggregate and translate it into the insights needed for CapEx and maintenance planning.



After Info360 Asset

## Data visualization

With analysis and visualization tools built in, engineers, asset planners, and operations and finance teams can view asset information in full context and create strategic asset plans that everyone is happy with.

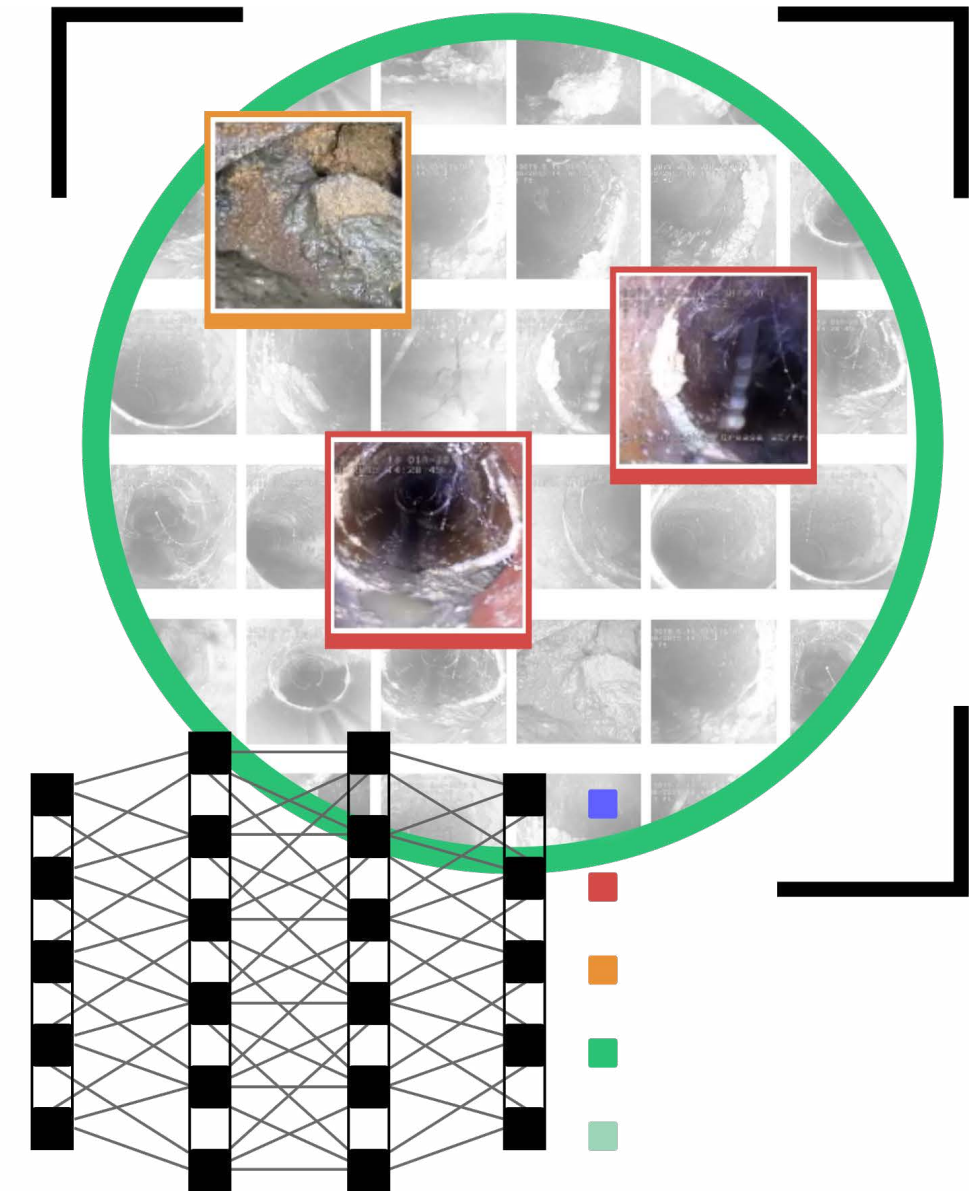
# Opening the door to AI analysis

Manual CCTV footage is tedious, time-consuming, and prone to inconsistencies and errors. Getting your inspection data into Info360 Asset paves the way for efficient, labor-saving AI-enhanced analysis.

Info360 Asset paired with VAPAR.Solutions AI\* can analyze footage and identify defects accurately in a fraction of the time and at a fraction of the cost.



\*VAPAR. Solutions licensed separately



# Condition assessment with Info360 Asset

If you're interested in a clearer, more straightforward workflow for managing CCTV footage—we can help.

Try for free >