Illustrative sample. Sample City and every name, value and finding on this page are fictional.

Readiness analysis excerpt: Sample City, Infor O&R

This is an excerpt. A full report also contains: summary for decision makers, full inventory counts by module, security and roles review, data conversion notes, release testing plan, appendix with every formula result.

Workflows and business processes

Each application type is classified by what it needs before the move: keep as is, change, rebuild with a Cloud feature, redesign, or retire.

Workflow	Description	Module	Outcome	Why
SC_BLDG_RES	Residential building permit	Permits	Keep as is	Standard milestones and inspections; no custom code.
SC_BLDG_COMM	Commercial building permit	Permits	Change	Plan review routing calls a custom DLL; move that logic into a Library formula.
SC_ROW	Right-of-way permit	Permits	Keep as is	Configuration only.
SC_FENCE	Fence permit	Permits	Retire	Four applications in three years; handle as residential minor work.

Workflow	Description	Module	Outcome	Why
SC_CE_NUISANCE	Nuisance code case	Code Enforcement	Change	Only its aging condition formula changes (see formulas); the rest of the workflow moves as is.
SC_CE_VACANT	Vacant property registration	Code Enforcement	Rebuild with a Cloud feature	Renewal reminders come from a script on a city server; replace with a scheduled Batch Manager task.
SC_UB_NEWSVC	New water service	Utility Billing	Change	Deposit formula reads a table with direct SQL; rewrite with supported calls.
SC_UB_SHUTOFF	Shutoff for non-payment	Utility Billing	Redesign	Depends on an overnight job that updates statuses in the database; rebuild the status flow inside the workflow.

Formulas and custom libraries

Every formula is checked against the multi-tenant rules: formulas run under an allow-list, with no direct database access and no server file system access, and custom DLLs are not deployed to the tenant.

Formula	Type	Check result	Rule	Fix
SC_FeeCalcResidential	Fee	Pass	None	None
SC_FeeCalcCommercial	Fee	Needs change	Custom DLLs are not deployed to the tenant	Move the valuation logic into a Library formula
SC_ValidateParcel	Validation	Pass	None	None
SC_CodeCaseAging	Workflow condition	Needs change	No direct database access	Use the supported data calls instead of its own SQL
SC_FeeReinspect	Fee	Pass	None	None
SC_WaterDepositCalc	Fee	Needs change	No direct database access	Read the rate from the fee schedule instead of a custom table
SC_ExportCaseFile	Workflow action	Blocked in Cloud	No server file system access	Replace with an ION file feed
SC_LibDateHelpers	Library	Pass	None	None

Custom DLLs and other customizations

Custom DLLs, database objects, integrations and server scripts each get a supported Cloud approach. DLL logic is rebuilt as Library formulas.

Item	Kind	Cloud approach
SC.Permits.PlanReview.dll	DLL	Rebuild the routing logic as a Library formula
SC.Fees.Valuation.dll	DLL	Rebuild as a Library formula used by SC_FeeCalcCommercial
vw_SC_CaseBacklog	Database object	Replace with a workspace widget over supported data
trg_SC_FeeAudit	Database object	Redesign: record the audit step in the workflow
Nightly payment import	Integration	ION file feed into the tenant
GIS address lookup	Integration	Call through the ION API Gateway
Vacant property reminders	Script	Scheduled Batch Manager task
Shutoff status job	Script	Retire once SC_UB_SHUTOFF is redesigned

Reports

SSRS, Crystal and Ad Hoc reports are each mapped to a supported Cloud option, or retired when nobody uses them.

Report	Today	Cloud option	Note
Permit card	Crystal	Back office report printed from O&R	Printed at the counter daily
Inspection results letter	SSRS	Back office report printed from O&R	Mailed to applicants

Report	Today	Cloud option	Note
Code case aging	SSRS	Workspace widget	Supervisors want it on screen, not on paper
Shutoff notice list	SSRS	Workspace widget	Used each morning by field staff
Water account statement	Crystal	Back office report printed from O&R	Same layout as today
Monthly fee revenue	Ad Hoc	Infor Data Lake query	Needs O&R data published to Data Lake
Annual permits by type	Ad Hoc	Infor Data Lake query	Same data source as fee revenue
Contractor license history	Ad Hoc	Retire	Not run in two years

Effort summary

Illustrative ranges in working days for the fictional Sample City, not a quote.

Area	Illustrative range
Workflows	8 to 12 days
Formulas and Library	6 to 10 days
Custom DLLs, database objects and scripts	15 to 25 days
Integrations	10 to 15 days
Reports	10 to 15 days