

COUNCIL & AGENDA INTELLIGENCE

Turn council packets into decision-ready intelligence.

CouncilBrief AI helps city managers, clerks, council members, and staff quickly understand lengthy agendas and council packets through secure AI-powered summarization, search, and source-grounded insights.

Discuss This Use Case

Explore ArtifexIT

CB

Less packet review. Better meeting readiness.

Council packets can span hundreds or thousands of pages across staff reports, contracts, ordinances, exhibits, and attachments. CouncilBrief AI organizes that information into clear, searchable briefings while keeping staff connected to the underlying source documents.

- + **Faster Preparation:** Reduce time spent reading and navigating large agenda packets.
- + **Better Decisions:** Surface key issues, financial impacts, deadlines, and decision points.
- + **Source Confidence:** Ground answers and summaries in the original packet materials.
- + **Institutional Knowledge:** Make current and historical agenda content easier to find and reuse.

Faster Preparation Reduce time spent reading and navigating large agenda packets.	Better Decisions Surface key issues, financial impacts, deadlines, and decision points.	Source Confidence Ground answers and summaries in the original packet materials.	Institutional Knowledge Make current and historical agenda content easier to find and reuse.
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CORE CAPABILITIES

Focused automation for a real municipal operating problem.

CouncilBrief AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Agenda & Packet Ingestion
Organize agendas, staff reports, ordinances, contracts, exhibits, and attachments.

- + Automated document organization
- + Item-level content mapping
- + Historical packet indexing

02

Executive Briefings
Generate concise, configurable summaries for leadership and elected officials.

- + Agenda-at-a-glance views
- + Item-by-item summaries
- + Key decision points

03

Conversational Search
Ask questions across the packet and retrieve grounded answers.

- + Natural-language questions
- + Source references
- + Cross-document discovery

04

Risk & Impact Highlights
Identify issues that merit attention before the meeting.

- + Financial impacts
- + Deadlines and obligations
- + Dependencies and follow-ups

05

Historical Intelligence
Search prior meetings and related actions to build context.

- + Prior agenda item lookup
- + Related decision history
- + Recurring topic discovery

06

Governed Access
Support role-aware access, auditability, and human review.

- + RBAC and SSO readiness
- + Activity logging
- + Human-in-the-loop controls

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

City Manager

City Clerk

Council & Boards

Legal / Finance

Agenda Management

Document Management

Secure Municipal AI

ERP / Records Integration

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01

Government-first design
Built around the way municipal leaders prepare for public meetings and decisions.

02

Source-grounded AI
Keep summaries and answers connected to authoritative city documents.

03

Works with existing systems
Designed as an intelligent layer over agenda, records, and document platforms.

04

Governance built in
Role-based access, audit trails, and human review support responsible adoption.

05

Practical rollout
Start with a focused agenda workflow and expand as value is demonstrated.

SECURE MUNICIPAL AI FOUNDATION

Governance and security are part of the architecture.

ArtifexIT's municipal AI foundation is designed around controlled access, transparency, integration, and responsible human oversight.

Foundation capabilities
Deployment and integration are tailored to agency requirements, existing architecture, data sensitivity, and governance policies.

Role-Based Access Control

SSO / MFA Integration

Encryption & Secure Data Handling

Audit Trails & Activity Logging

Human-in-the-Loop Controls

AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations

Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Connect
Connect approved agenda and packet sources.

STEP 02

Organize
Index and structure items, attachments, and metadata.

STEP 03

Summarize
Create leadership-ready briefs and highlights.

STEP 04

Explore
Enable source-grounded search and questions.

STEP 05

Improve
Track usage and refine outputs around city needs.

ARTIFEXIT | COUNCILBRIEF AI

See how CouncilBrief AI can reduce packet preparation time and improve meeting readiness.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

ACCOUNTS PAYABLE INTELLIGENCE

Move invoices from inbox to approval with less manual work.

InvoiceIQ AI helps government finance and accounts payable teams capture, classify, validate, match, route, and monitor invoices using intelligent automation that works alongside existing ERP and procurement systems.

Discuss This Use Case

Explore ArtifexIT

IQ

Fewer touches. Better controls. Faster AP.

Public-sector AP teams often spend significant time opening attachments, keying invoice data, checking POs and receipts, chasing approvals, and resolving exceptions. InvoiceIQ AI automates repeatable work while preserving financial controls, auditability, and human approval.

- + Reduce Manual Entry: Extract invoice and line-item data from common intake channels.
- + Accelerate Approvals: Route invoices and exceptions to the right reviewers faster.
- + Improve Accuracy: Validate invoice data and identify mismatches before posting.
- + Strengthen Auditability: Maintain traceable workflow, approvals, exceptions, and supporting evidence.

Reduce Manual Entry

Extract invoice and line-item data from common intake channels.

Accelerate Approvals

Route invoices and exceptions to the right reviewers faster.

Improve Accuracy

Validate invoice data and identify mismatches before posting.

Strengthen Auditability

Maintain traceable workflow, approvals, exceptions, and supporting evidence.

CORE CAPABILITIES

Focused automation for a real municipal operating problem.

InvoiceIQ AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Intelligent Invoice Capture
Ingest invoices from email, scan, PDF, or approved vendor channels.

- + Vendor and invoice extraction
- + PO and line-item capture
- + Tax, terms, and remit data

02

Validation & Matching
Compare invoice details to configured financial records and rules.

- + PO / contract matching
- + Receipt validation
- + Duplicate and exception checks

03

GL Coding Assistance
Suggest coding based on configured rules and historical patterns.

- + Account suggestions
- + Department / fund context
- + Human approval before posting

04

Approval Automation
Route invoices through configurable approval workflows.

- + Threshold-based routing
- + Escalations and reminders
- + Exception handling

05

ERP Integration
Exchange approved data with existing ERP and financial platforms.

- + API / file integration
- + Status synchronization
- + No forced ERP replacement

06

Analytics & Audit Trail
Give finance teams visibility into throughput and exceptions.

- + Cycle-time dashboards
- + Exception trends
- + Complete workflow history

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

- Accounts Payable
- Finance
- Procurement
- ERP Integration
- Document Intelligence
- Audit Controls
- Secure Municipal AI
- Workflow Automation

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

- 01

Public-sector finance focus
Designed around government controls, approvals, funds, departments, and audit expectations.
- 02

ERP-agnostic
Improve AP without requiring replacement of the financial system.
- 03

Human-controlled automation
AI assists with extraction and recommendations while authorized staff retain approval.
- 04

Traceable by design
Preserve source documents, validation outcomes, exceptions, and approvals.
- 05

Measurable efficiency
Target cycle time, manual touches, exception rates, and backlog reduction.

SECURE MUNICIPAL AI FOUNDATION

Governance and security are part of the architecture.

ArtifexIT's municipal AI foundation is designed around controlled access, transparency, integration, and responsible human oversight.

Foundation capabilities

Deployment and integration are tailored to agency requirements, existing architecture, data sensitivity, and governance policies.

- Role-Based Access Control
- SSO / MFA Integration
- Encryption & Secure Data Handling
- Audit Trails & Activity Logging
- Human-in-the-Loop Controls
- AI Governance & Usage Policies
- ERP / GIS / CRM / Permitting Integrations
- Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Capture
Receive invoices through approved intake channels.

STEP 02

Extract
Identify vendor, invoice, PO, line items, and key fields.

STEP 03

Validate
Check data against configured rules and source systems.

STEP 04

Approve
Route to authorized reviewers and manage exceptions.

STEP 05

Integrate
Send approved data and status to the ERP and reporting layer.

ARTIFEXIT | INVOICEIQ AI

Explore how InvoiceIQ AI can reduce AP workload while strengthening financial control and visibility.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

● PERMIT STATUS SELF-SERVICE

Give applicants answers without adding to staff call volume.

PermitTrack AI is a conversational permit-status assistant that helps residents, contractors, and applicants understand where a permit stands, what is pending, and what happens next using authorized data from existing permitting systems.

Discuss This Use Case

Explore ArtifexIT

PT

Reduce "Where is my permit?" calls.

Permitting teams spend valuable time answering repetitive status questions by phone and email. PermitTrack AI creates a secure self-service layer that can explain status, surface outstanding steps, and guide applicants to the right next action without replacing the permitting platform.

- + **Reduce Call Volume:** Deflect routine permit-status calls and emails.
- + **Improve Transparency:** Give applicants clearer visibility into current status and next steps.
- + **Extend Service Hours:** Provide self-service access beyond normal counter and phone hours.
- + **Protect Staff Capacity:** Keep permitting staff focused on review, inspections, and complex cases.

Reduce Call Volume

Deflect routine permit-status calls and emails.

Improve Transparency

Give applicants clearer visibility into current status and next steps.

Extend Service Hours

Provide self-service access beyond normal counter and phone hours.

Protect Staff Capacity

Keep permitting staff focused on review, inspections, and complex cases.

CORE CAPABILITIES

Focused automation for a real municipal operating problem.

PermitTrack AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Conversational Permit Search

Allow applicants to ask natural-language questions about permit status.

- + Permit number lookup
- + Address / applicant search options
- + Plain-language status explanations

02

Next-Step Guidance

Explain what is waiting, who owns the next step, and what may be required.

- + Outstanding items
- + Review stage context
- + Configured applicant guidance

03

Secure System Integration

Retrieve approved status data from the city permitting environment.

- + API / database integration patterns
- + Role-aware access
- + No core-system replacement

04

Applicant Self-Service

Deliver consistent answers through web or other approved channels.

- + 24/7 availability
- + FAQ support
- + Escalation paths

05

Staff Escalation

Route complex or sensitive questions to the appropriate department.

- + Defined handoff rules
- + Contact guidance
- + Case context for staff

06

Operational Analytics

Track common questions and service demand.

- + Inquiry categories
- + Deflection trends
- + Service improvement insights

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

Building & Permitting

Community Development

Citizen Self-Service

Permitting Systems

CRM / 311

Secure Municipal AI

Web Integration

Analytics

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01

Built for permit operations

Focused on the repetitive service burden surrounding permit status and applicant communication.

02

Existing-system friendly

Adds a digital service layer around the system already in place.

03

Governed answers

Responses are based on authorized permit data and configured city guidance.

04

Better citizen experience

Turn system status codes into understandable next-step information.

05

Fast-value use case

A focused self-service problem that can demonstrate measurable workload reduction.

SECURE MUNICIPAL AI FOUNDATION

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Foundation capabilities

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Role-Based Access Control

SSO / MFA Integration

Encryption & Secure Data Handling

Audit Trails & Activity Logging

Human-in-the-Loop Controls

AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations

Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Connect

Connect approved permitting data and service guidance.

STEP 02

Configure

Define status language, search rules, and escalation paths.

STEP 03

Launch

Deploy the assistant through approved citizen channels.

STEP 04

Measure

Track inquiry patterns and staff deflection.

STEP 05

Expand

Add related permitting and development-service workflows.

ARTIFEXIT | PERMITTRACK AI

See how PermitTrack AI can improve applicant transparency while reducing repetitive staff inquiries.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

GOVERNMENT RECORDS INTELLIGENCE

Find the right government record - and the source behind the answer.

RecordsIQ AI helps public-sector teams search, understand, and retrieve information across approved records and document repositories with source-grounded AI, role-based access, and auditable activity.

Discuss This Use Case

Explore ArtifexIT

RI

Stop searching across folders, drives, and disconnected repositories.

Government information is often distributed across shared drives, document management systems, websites, email archives, and departmental repositories. RecordsIQ AI creates an intelligent discovery layer that helps staff locate relevant records faster without abandoning existing systems.

- + **Faster Discovery:** Reduce time spent locating documents and answers across repositories.
- + **Better Knowledge Access:** Make institutional information easier for authorized staff to use.
- + **Source Transparency:** Connect AI responses to the records used to produce them.
- + **Reduce Repetitive Research:** Help staff answer recurring internal and public-information questions efficiently.

Faster Discovery

Reduce time spent locating documents and answers across repositories.

Better Knowledge Access

Make institutional information easier for authorized staff to use.

Source Transparency

Connect AI responses to the records used to produce them.

Reduce Repetitive Research

Help staff answer recurring internal and public-information questions efficiently.

CORE CAPABILITIES

Focused automation for a real municipal operating problem.

RecordsIQ AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Unified Records Search

Search across approved repositories from one intelligent interface.

- + Document and metadata search
- + Natural-language queries
- + Cross-repository discovery

02

Source-Grounded Answers

Generate concise answers tied to authoritative records.

- + Source references
- + Relevant passage retrieval
- + Confidence through traceability

03

Document Summarization

Turn long records into useful summaries for staff review.

- + Key facts and dates
- + Topic extraction
- + Configurable summary formats

04

Records Request Support

Assist staff in triaging and researching information requests.

- + Request understanding
- + Potential source identification
- + Human review before release

05

Permission-Aware Access

Respect source-system permissions and configured access rules.

- + RBAC and SSO readiness
- + Repository-level controls
- + Audit trails

06

Knowledge Analytics

Understand what staff are searching for and where knowledge gaps exist.

- + Search trends
- + Unanswered topics
- + Content usage insights

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

Records Management

City Clerk

Legal

Internal Knowledge

Document Management

SharePoint / Drives

Secure Municipal AI

Public Records Support

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01

Government information focus

Designed for records-heavy environments where traceability and permissions matter.

02

Source-first architecture

The goal is not just an answer - it is an answer connected to the record.

03

Repository-agnostic

Works as an intelligence layer across existing document sources.

04

Security-aware

Access controls and audibility are foundational rather than afterthoughts.

05

Broad operational value

Useful across clerk, legal, finance, HR, community development, and IT teams.

SECURE MUNICIPAL AI FOUNDATION

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Foundation capabilities

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Role-Based Access Control

SSO / MFA Integration

Encryption & Secure Data Handling

Audit Trails & Activity Logging

Human-in-the-Loop Controls

AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations

Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Inventory

Identify approved repositories, record types, and permissions.

STEP 02

Connect

Index authorized content and metadata.

STEP 03

Ground

Configure source-based retrieval and answer policies.

STEP 04

Enable

Launch search, summaries, and staff workflows.

STEP 05

Govern

Monitor access, usage, quality, and content lifecycle.

ARTIFEXIT | RECORDSIQ AI

Discover how RecordsIQ AI can make government knowledge easier to find, understand, and trust.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

● PERMIT DOCUMENT INTELLIGENCE

Turn incoming permit documents into review-ready information.

DocuPermit AI helps planning and building departments classify permit documents, extract key information, identify missing or inconsistent items, and route packages for staff review using configurable AI-assisted document intelligence.

[Discuss This Use Case](#) [Explore ArtifexIT](#)

DP

Reduce document sorting before technical review begins.

Permit applications can arrive with many plans, forms, calculations, supporting documents, and inconsistent filenames. Staff often spend time determining what was submitted and whether the package is complete before meaningful review can start. DocuPermit AI automates that front-end document work while keeping staff in control.

- + **Faster Intake:** Automate document identification, organization, and metadata capture.
- + **Improve Completeness:** Flag missing or potentially inconsistent submission elements earlier.
- + **Reduce Rework:** Give applicants and staff clearer visibility into document requirements.
- + **Accelerate Review Readiness:** Deliver a structured package to the right reviewer sooner.

Faster Intake Automate document identification, organization, and metadata capture.	Improve Completeness Flag missing or potentially inconsistent submission elements earlier.	Reduce Rework Give applicants and staff clearer visibility into document requirements.	Accelerate Review Readiness Deliver a structured package to the right reviewer sooner.
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CORE CAPABILITIES

Focused automation for a real municipal operating problem.

DocuPermit AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01
Document Classification
Identify and organize common permit submission document types.

- + Plans and drawings
- + Forms and supporting documents
- + Configured municipal categories

02
Metadata Extraction
Capture useful information from submitted documents.

- + Project and property data
- + Applicant / contractor fields
- + Document attributes

03
Completeness Assistance
Compare submissions to configurable checklists and intake rules.

- + Missing-document flags
- + Checklist evaluation
- + Human verification

04
Document Quality Checks
Flag selected intake issues before routing.

- + Unreadable / incomplete files
- + Potential duplicates
- + Configured consistency checks

05
Intelligent Routing
Send document packages to the appropriate queue or reviewer.

- + Department routing
- + Review discipline routing
- + Exception workflows

06
Permitting Integration
Exchange document metadata and workflow status with existing platforms.

- + API / connector approach
- + Document management integration
- + No forced platform replacement

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

- Permit Intake Building Plans Planning Document Classification
- Checklist Automation Permitting Integration Secure Municipal AI
- Workflow Routing

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01
Focused on the intake bottleneck
Targets the work that occurs before skilled reviewers can begin technical evaluation.

02
Configurable to local requirements
Document types and checklists can reflect city-specific submission standards.

03
Human-in-the-loop
AI flags and organizes; authorized staff make official determinations.

04
Works with existing permitting
Designed to complement current land-management and permitting systems.

05
Foundation for broader automation
Can feed PermitFlow, PlanIQ, and PermitTrack workflows.

SECURE MUNICIPAL AI FOUNDATION

Governance and security are part of the architecture.

ArtifexIT's municipal AI foundation is designed around controlled access, transparency, integration, and responsible human oversight.

Foundation capabilities
Deployment and integration are tailored to agency requirements, existing architecture, data sensitivity, and governance policies.

Role-Based Access Control SSO / MFA Integration

Encryption & Secure Data Handling Audit Trails & Activity Logging

Human-in-the-Loop Controls AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01
Ingest
Receive submitted files from approved permitting channels.

STEP 02
Classify
Identify document types and organize the package.

STEP 03
Extract
Capture configured metadata and submission attributes.

STEP 04
Check
Evaluate completeness and selected intake rules.

STEP 05
Route
Send a structured package to staff and downstream workflows.

ARTIFEXIT | DOCUPERMIT AI

See how DocuPermit AI can reduce permit intake effort and get applications review-ready faster.

[Contact ArtifexIT](#)

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

PERMITTING & LICENSING WORKFLOW AUTOMATION

Modernize the workflow around your permitting system.

PermitFlow AI helps municipalities automate intake, checklists, routing, approvals, notifications, status tracking, and cross-department handoffs for permitting and licensing - without requiring a wholesale replacement of existing systems.

Discuss This Use Case

Explore ArtifexIT

PF

Fix the workflow gaps between people and systems.

Even when a city has permitting software, critical steps often live in email, spreadsheets, manual routing, paper checklists, and staff follow-up. PermitFlow AI orchestrates those steps across departments to reduce delays and create a more consistent process.

- + Reduce Cycle Time: Automate repeatable routing, notifications, and handoffs.
- + Improve Accountability: Make ownership, queues, exceptions, and aging visible.
- + Standardize Processes: Turn informal procedures into configurable workflows and checklists.
- + Improve Applicant Experience: Provide more predictable communication and status progression.

Reduce Cycle Time

Automate repeatable routing, notifications, and handoffs.

Improve Accountability

Make ownership, queues, exceptions, and aging visible.

Standardize Processes

Turn informal procedures into configurable workflows and checklists.

Improve Applicant Experience

Provide more predictable communication and status progression.

CORE CAPABILITIES

Focused automation for a real municipal operating problem.

PermitFlow AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Digital Intake Orchestration

Coordinate applications, documents, and intake requirements.

- + Configurable forms / triggers
- + Checklist-driven intake
- + Exception paths

02

Workflow & Routing

Move work to the right staff based on configured rules.

- + Department routing
- + Parallel / sequential review
- + Escalation logic

03

Approvals & Notifications

Automate approvals, reminders, and applicant communications.

- + Approval workflows
- + Internal alerts
- + Applicant notifications

04

SLA & Queue Visibility

Show where work is aging or blocked.

- + Queue dashboards
- + Aging indicators
- + Bottleneck visibility

05

Cross-System Integration

Connect permitting with related government systems.

- + ERP / payments
- + GIS
- + Document management / CRM

06

Automation Governance

Maintain auditability and human control over official actions.

- + Role-based permissions
- + Activity logging
- + Human approval points

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

- Permitting
- Licensing
- Planning & Building
- Workflow Automation
- GIS
- ERP / Payments
- Document Management
- Secure Municipal AI

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

- 01

Process-first approach

Starts with the real operating workflow rather than forcing a generic software process.
- 02

System-agnostic

Can improve orchestration around existing permitting and departmental platforms.
- 03

Cross-department perspective

Designed for processes that span planning, building, finance, public works, fire, and other reviewers.
- 04

Visible accountability

Makes queues, handoffs, exceptions, and delays easier to manage.
- 05

Modular expansion

Deploy targeted workflows first and expand over time.

SECURE MUNICIPAL AI FOUNDATION

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Foundation capabilities

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IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Discover

Map the current process, handoffs, rules, and bottlenecks.

STEP 02

Design

Define target workflows, controls, and integration points.

STEP 03

Automate

Configure routing, checklists, notifications, and approvals.

STEP 04

Integrate

Connect approved systems and data exchanges.

STEP 05

Optimize

Measure cycle time and refine bottlenecks continuously.

ARTIFEXIT | PERMITFLOW AI

Explore how PermitFlow AI can streamline permitting and licensing without forcing a core-system replacement.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

VOICE AI FOR CITY SERVICES

Answer more resident calls without growing the queue.

CivicVoice AI helps municipalities provide conversational voice self-service for common city questions, service requests, permit inquiries, and after-hours support while routing complex needs to the right staff or existing contact-center workflow.

Discuss This Use Case

Explore ArtifexIT

CV

Expand access while protecting staff capacity.

City departments receive high volumes of repetitive calls, especially for status questions, hours, requirements, routing, and service information. CivicVoice AI provides a governed voice layer that can handle routine interactions, capture context, and escalate when human assistance is needed.

- + **Reduce Routine Calls:** Automate common informational and status interactions.
- + **Extend Availability:** Provide approved self-service outside normal business hours.
- + **Improve Routing:** Capture intent and direct residents to the right department or workflow.
- + **Improve Consistency:** Deliver configured, repeatable answers across common service topics.

Reduce Routine Calls

Automate common informational and status interactions.

Extend Availability

Provide approved self-service outside normal business hours.

Improve Routing

Capture intent and direct residents to the right department or workflow.

Improve Consistency

Deliver configured, repeatable answers across common service topics.

CORE CAPABILITIES

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CivicVoice AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Conversational Voice Assistant

Handle natural-language resident interactions through approved voice channels.

- + Common service questions
- + Permit / request status patterns
- + Department information

02

Smart Call Routing

Understand intent and route calls or cases appropriately.

- + Department routing
- + Escalation rules
- + Context preservation

03

After-Hours Service

Provide configured answers and request capture when offices are closed.

- + 24/7 self-service
- + Message / request capture
- + Next-step guidance

04

System Integration

Connect to approved service and status systems where appropriate.

- + 311 / CRM
- + Permitting
- + Work orders / notifications

05

Contact-Center Compatibility

Integrate with existing telephony or IVR environments where technically supported.

- + Existing call flows
- + Transfer / escalation
- + Platforms such as Selectron where applicable

06

Service Analytics

Identify call drivers and opportunities for process improvement.

- + Intent trends
- + Deflection patterns
- + Escalation analysis

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

Resident Services

311 / CRM

Contact Center

Permitting

Work Orders

After-Hours Support

Secure Municipal AI

Voice Automation

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01

Municipal service focus

Designed around the real reasons residents call city departments.

02

Augments existing channels

Adds intelligent self-service without requiring a full contact-center replacement.

03

Controlled responses

Use approved city information, system data, and escalation rules.

04

Human handoff

Complex, sensitive, or policy-dependent issues can transfer to staff.

05

Actionable analytics

Use call patterns to identify recurring service and process issues.

SECURE MUNICIPAL AI FOUNDATION

Governance and security are part of the architecture.

ArtifexIT's municipal AI foundation is designed around controlled access, transparency, integration, and responsible human oversight.

Foundation capabilities

Deployment and integration are tailored to agency requirements, existing architecture, data sensitivity, and governance policies.

Role-Based Access Control

SSO / MFA Integration

Encryption & Secure Data Handling

Audit Trails & Activity Logging

Human-in-the-Loop Controls

AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations

Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Prioritize

Identify high-volume call types and service opportunities.

STEP 02

Configure

Define approved content, intents, routing, and escalation rules.

STEP 03

Integrate

Connect telephony and authorized city systems.

STEP 04

Launch

Roll out targeted voice self-service use cases.

STEP 05

Optimize

Review call analytics and expand successful interactions.

ARTIFEXIT | CIVICVOICE AI

See how CivicVoice AI can expand resident self-service and reduce repetitive call-center workload.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.

AI-ASSISTED BUILDING PLAN REVIEW

Help reviewers find plan issues earlier and focus expertise where it matters.

PlanIQ is an AI-assisted municipal building plan review solution designed to organize plan sets, extract project information, evaluate configurable submission and review criteria, and flag potential issues for qualified staff review.

Discuss This Use Case

Explore ArtifexIT

PI

Use AI to assist review - not replace the reviewer.

Building plan review is document-intensive and requires skilled judgment. Reviewers can lose time locating information, checking repeatable requirements, comparing sheets, and documenting routine findings. PlanIQ helps automate the repeatable analysis while keeping official review and approval with authorized municipal professionals.

- + Increase Reviewer Capacity: Reduce time spent on repetitive document and checklist review tasks.
- + Identify Issues Earlier: Flag potential omissions or configured review concerns sooner.
- + Improve Consistency: Apply repeatable review criteria and documentation patterns.
- + Preserve Human Authority: Keep code interpretation, judgment, and official decisions with qualified staff.

Increase Reviewer Capacity Reduce time spent on repetitive document and checklist review tasks.	Identify Issues Earlier Flag potential omissions or configured review concerns sooner.	Improve Consistency Apply repeatable review criteria and documentation patterns.	Preserve Human Authority Keep code interpretation, judgment, and official decisions with qualified staff.
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CORE CAPABILITIES

Focused automation for a real municipal operating problem.

PlanIQ is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01

Plan Set Intelligence

Organize and understand submitted drawing sets and supporting documents.

- + Sheet and document organization
- + Project data extraction
- + Plan navigation assistance

02

Configurable Review Checks

Evaluate plans against configured municipal checklists and criteria.

- + Submission requirements
- + Repeatable review checks
- + Department-specific rules

03

Issue Flagging

Surface potential items for reviewer attention rather than making final determinations.

- + Potential omissions
- + Cross-sheet inconsistencies
- + Review notes / references

04

Reviewer Workspace

Present findings in a structured way for staff validation.

- + Finding review
- + Comments and disposition
- + Human approval workflow

05

Permitting Integration

Work with existing permitting environments and document workflows.

- + Status / metadata exchange
- + Document synchronization patterns
- + TraKiT integration where applicable

06

Audit & Analytics

Maintain review history and measure process performance.

- + AI-assisted findings log
- + Reviewer disposition history
- + Cycle-time insights

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

Building Plan Review

Community Development

Permitting Platforms

TraKiT Integration

Document Intelligence

Human-in-the-Loop

Secure Municipal AI

Review Analytics

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01

Reviewer-assist philosophy

Supports skilled municipal reviewers instead of positioning AI as the authority.

02

Configurable local criteria

Review assistance can be aligned to jurisdiction-specific checklists and procedures.

03

Integrates with the workflow

Designed to sit alongside permitting and document platforms.

04

Traceable findings

Keep AI-assisted observations visible for human validation and auditability.

05

Scalable modernization

Begin with targeted plan types or review checks and expand responsibly.

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Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01

Configure

Define plan types, checklists, criteria, and staff workflows.

STEP 02

Ingest

Receive approved plan sets and supporting documents.

STEP 03

Analyze

Extract information and run configured AI-assisted checks.

STEP 04

Review

Present potential findings for qualified staff validation.

STEP 05

Integrate

Return approved comments, status, and analytics to the workflow.

ARTIFEXIT | PLANIQ

Explore how PlanIQ can increase plan-review capacity while keeping professional judgment and approval with municipal staff.

Contact ArtifexIT

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.