

The technology backbone that seamlessly connects data, processes, and people — enabling municipalities, schools and public-sector organizations to connect with their communities like never before.

What Does Tyler's Common Foundation Do?



The Tyler Common Foundation includes the shared components and services that pull Tyler applications together, for robust information sharing and process integration, across departments and jurisdictions. The result is complete processes, interactive workflow, timely communication and core services that complement and enhance your Tyler applications. These are the technology building blocks available for all Tyler products that engage citizens, support civil servants and embrace community.

THE COMMON FOUNDATION PROCESSES: The behind-the-scenes technology that makes it happen

| Service Bus | Identification | Business Rules | Workflow | Task Management |
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| <p>A messaging and communication pathway which allows seamless integration wherever Tyler applications are deployed.</p> | <p>An authentication service for Tyler applications which provides single sign-on and integrates with enterprise directory services and social authentication providers.</p> | <p>A business rules engine for Tyler applications to model and apply complex rules and policies without programming.</p> | <p>The mechanism that executes complex workflows to match your business process that can span departments, applications, and even jurisdictions using an integrated visual designer.</p> | <p>An integrated task management system that allows user-defined tasks such as transaction approvals or document review to be assigned to users, groups, or queues and manages the complete lifecycle of the task.</p> |
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| <p>Content Management</p> <p>A comprehensive content management system that integrates with Tyler applications to capture, index, and store fully searchable digital files to allow for effortless content retrieval.</p> | <p>Mapping</p> <p>Industry-standard Esri® GIS integration allows geospatial data across multiple products to be shared, analyzed, and surfaced within applications and published to public-facing maps.</p> | <p>Data Sharing</p> <p>Securely access and share information automatically, eliminating paper and streamlining operations. Allows for easy data query in real-time between agencies.</p> | <p>Payments</p> <p>A common payment processing engine with a common portal to streamline payments across all applications. Integrates seamlessly with Tyler ERP systems and Tyler Cashiering.</p> | <p>Notifications</p> <p>A notification engine for engaging citizens through phone, email, or text with fully-customizable messages. Allows for court date notifications, school bulletins, utility alerts, and much more.</p> |