

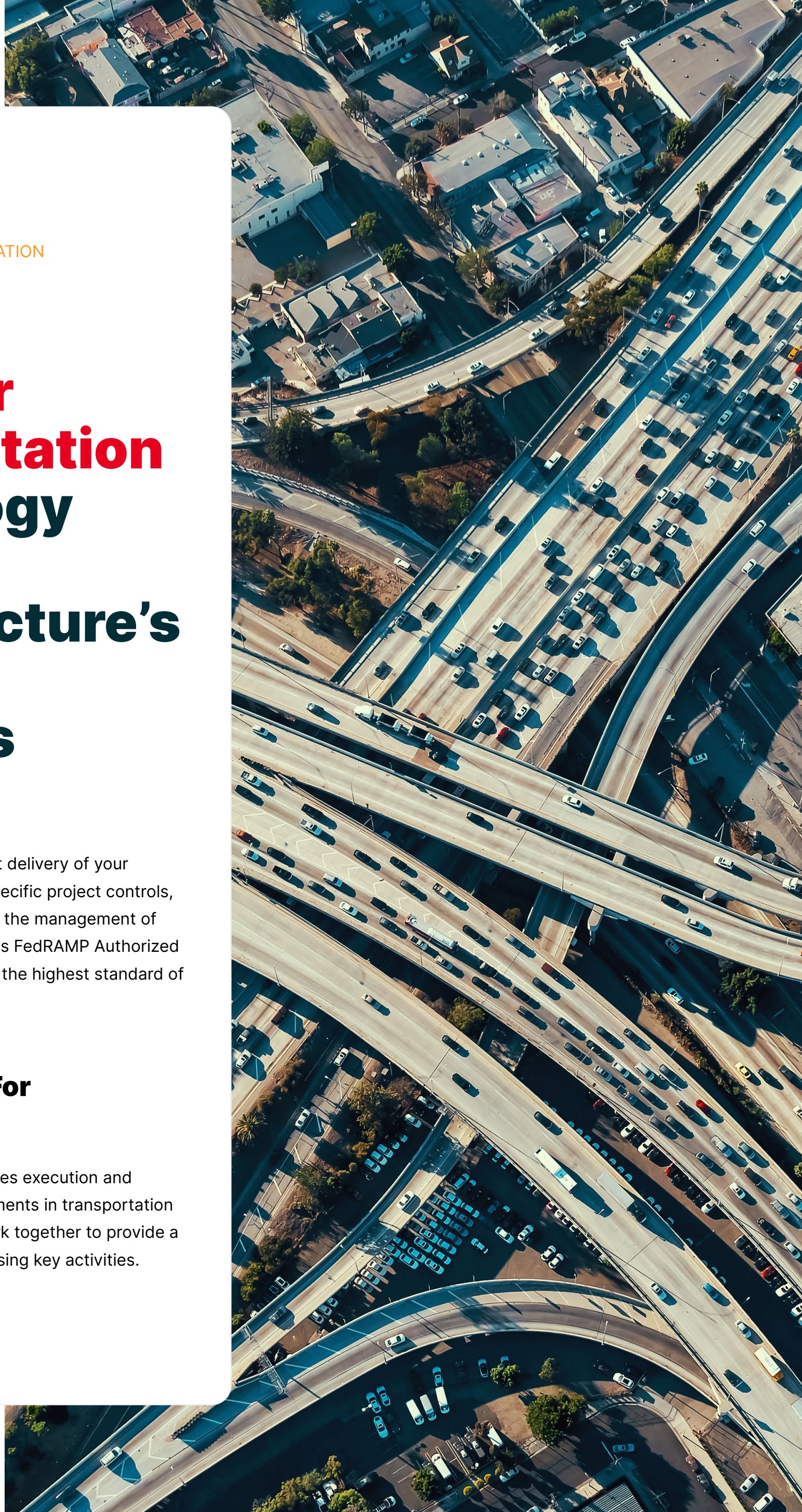


Kahua for Transportation Technology to Run Infrastructure's Complex Programs

Ensuring on-time and on-budget delivery of your capital programs, adhering to specific project controls, environmental requirements and the management of various funding sources. Kahua is FedRAMP Authorized & GovRAMP Certified to provide the highest standard of security and compliance.

Products Perfect For Transportation

Kahua for Transportation manages execution and delivery by tracking the key elements in transportation projects. These applications work together to provide a flow of planning, testing and closing key activities.





Transportation Suite

Materials Testing

Depending on materials, GIS location and impacted external stakeholders, materials testing may require different standards such as state and federal highway departments, ASTM, FAA, FHWA, AASHTO and the U.S. Army Corps of Engineers.

Create Project Team Transparency: Track constructability and design reviews to standards in delivery

Provide Common Understanding: Initiate and monitor process of testing and test results

Seamless Issuance of Results: Perform field inspections against requirements; issue deficiencies notifications

Environmental & Field Testing

Manage environmental requirements and planning on each project; record all field testing for alignment, tracking and reporting on compliance requirements.

Environmental Info Easy to Create, Access: Reduce errors and minimize delays in meeting deadlines

Associate Environmental Data with Projects: Reduced time to compile and report environmental compliance

Develop Schedules Based on Classifications: Increase insight into environmental success

Transfer Requirements to Field Activities: Forward environmental, permitting and materials testing to be compliant with requirements; inform field delivery

Issue Non-Compliance Results as Deficiencies: Workflow and ball-in-court requirements confirm actions were completed

Complete Compliance with Requirements: Back up and audit trail of compliance to external stakeholder and regulatory requirements

Permitting

Transportation projects span multiple locations, managing numerous permits across cities and counties. Manage those varied requirements in one location.

Identify Required Permits: Ascertain permits needed for project lifecycle

Use GIS Location: Determine all external stakeholders and provide transparent info of project impacts

Initiate and Update Permitting status: Keep track of dates of overall milestones

Deficiencies

Identify, track and manage deficiencies on a project via punch lists prior to close-out; resolve issues earlier in the project to reduce errors and minimize delays in meeting deadlines.

Deficiencies are Easy to Create and Resolve: Resolve issues earlier in the project to reduce errors and minimize delays in meeting deadlines

Associate Deficiency Data with Projects: Reduce time to compile and report on deficiency status while increasing visibility of problem areas



STIP

Navigate the complexities of State Transportation Improvement Programs, whether local or statewide, by balancing limited resources with extensive infrastructure needs.

Make Reporting and Submitting Simple: Utilize pre-determined attributes, such as time periods, transit modes and geographic areas; easily submit these reports to state and federal agencies

Connect to Existing Portfolios: Manage all projects and portfolios on state, regional and municipal levels in real-time program and scenario analysis

Reduce Time: Generate aggregated report data while collecting that info in a consistent format

Capital Planning

Create optimized capital plans right from your project management tool to prioritize and forecast potential and current projects for multiple year capital plans over defined time frames based on standard or custom curves.

Utilize Scheduling: Time-phased release schedules to specify exact start dates of planned projects

Create Forecasts: Select from standard forecast curves or create your own for accurate views of how projects will consume budget over time

Budget Accurately: Plan project budgets in advance by accurately forecasting capital needs

Sources of Funds

Manage unlimited fund sources, appropriations, reserves and releases to programs and projects based on defined rules and amounts at the budget, commitment and actuals level.

Enable Management: Streamline the dynamic management of funds across programs and projects; save time and reduce error with automatic calculation of formulas based on rules for funding distribution

Define Levels: Simplify day-to-day project management with logical categorization of funding sources; determine and control exactly how to constrain budgets, commitments and spending

Determine Timing: Manage available funding with appropriations and reserves; releases funding sources through all agency construction projects



Cost Management

Simplify the creation and management of budgets for real-time visibility and control to manage commitments through the lifecycle of capital projects.

Simplify Budgeting & Contracts: Leverage owner workflows and a modern, intuitive UI to reduce overhead associated with project budgets and contract management

Get a 360° View of Project Costs: Streamline project reporting to improve financial decision-making with visibility into historical, real-time and forecasted construction costs

Effectively Manage Cost Changes & Risks: Gain visibility, control project costs and collaborate to effectively manage change and minimize delays, vendor claims and other hidden costs

Kahua Analytics

Kahua's built-in Analytics is powered by Microsoft PowerBI and gives the ability to access data with powerful dashboards readily available both out-of-the-box and with flexible configurations for business needs.

Easy Access: Analytics are embedded within the platform with pre-built project-oriented dashboards designed with industry best practice guidance

Choose Your Configuration: Determine the configuration that works best for your processes knowing that the cloud-hosted solution provides high level security

Manage Risk: Visualize your data and gain insights across multiple projects to eliminate risk, reduce time and save money

Choose Kahua

Kahua is a leading provider of capital program and construction project management software, enabling innovation that is changing the way that capital programs are planned and delivered. Global organizations use Kahua's collaborative solution to improve efficiency, lower costs and reduce project risk throughout the entire lifecycle of their capital programs. Our purpose-built solutions for owners, program managers and contractors enable rapid implementation that minimizes time-to-value and enhances user adoption. With the industry's only low-code application platform, customers can easily customize existing Kahua apps or even build their own new apps to run their business at peak efficiency today and rapidly adapt as business conditions dictate.

Learn more and request a demo today or email us at: connect@kahua.com



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