DATA COLLECTION & STORAGE
PROVEN PROCESS

WHY DATA COLLECTION & STORAGE?

You need to manage, centralize, and store your data securely. Our experience will help you navigate the potential risks of industrial data collection and manage your organization's complete data lifecycle needs. Knowing what to do with your data can be complicated; our analytics team drives improvements for your business processes by finding valuable insights in your data or setting up databases or parameters, all while following your best practices. With data structured and transformed based on your specific needs, we take complex, time-consuming work and simplify it – executing the design, transformation, and security within the database to maintain clarity.

DATA COLLECTION & STORAGE PROVEN PROCESS
YOUR GUIDE TO A SUCCESSFUL PROJECT

DISCOVERY

Client Request

Project Scope

Proposal

DEVELOPMENT

Kickoff

DELIVERY

Finalize

Analysis

Setup

Process

RESULTS

Review

Report

PROJECT COMPLETE

Questions? Contact us at bdev@interstates.com

WHAT TO EXPECT
YOUR GUIDE TO A SUCCESSFUL PROJECT

YOUR ROLE

> **Your involvement keeps the project moving. Here are a few things we'll need from you as we move through the process:**

1. Share your current data ecosystem and resources, so that we can evaluate the best analytics solution for you
2. Review the proposal before approving
3. Provide necessary network access and software privileges to our analytics team
4. Approve invoices when submitted
5. Attend and participate during kickoff and review meetings
6. Save final documents for future use

WHAT YOU WILL RECEIVE

> **Over the course of your project, you can expect to receive:**

1. Proposal with project scope
2. Progress reports
3. Monthly invoices based on the project's progression
4. Project documentation or other project deliverables

DATA COLLECTION & STORAGE PROVEN PROCESS
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Your involvement throughout the data collection and storage process is important! Projects have the best outcomes when both parties are involved.

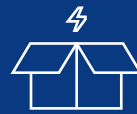## DISCOVERY PHASE ❯ You'll receive a proposal for your analytics report.

CLIENT REQUEST

KEY STEPS
| Request Quote
| Share Business Goals

Your facility is unique, so don't settle for out-of-the-box data solutions. Once we receive your analytics project request, our team will reach out to learn about your business/facility's goals. We'll need to understand your facility's data ecosystem and your available resources.

PROJECT SCOPE

KEY STEPS
| Scope Project
| Draft Proposal

Once we understand the best analytics solution for your facility, you'll connect with our analytics experts to scope your project and meet our team. For multi-site projects, we'll meet with the key contacts at each site to develop a tailored proposal.

PROPOSAL

KEY STEPS
| Review Proposal
| Approve Funding

Our analytics team will send you the proposal for review. Contact us at any time with questions or to make changes throughout the review process. When you're ready to move forward, please notify us. We look forward to working with you!

DEVELOPMENT PHASE ❯ You'll receive a progress report with details of the project scope.

KICKOFF

KEY STEPS
| Hold Kickoff Meeting
| Share Project Details

Once the project is approved, our team will meet to develop the project logistics. Once they have a clear idea of the project's direction, you'll be invited to a kickoff meeting to discuss its timeline, design, and phases.

PLAN

KEY STEPS
| Develop Process
| Share Progress Report

After the project details are finalized, our team will develop our agile process for the project, driving improvements and increasing efficiency. As we complete this step, we'll send progress reports to keep you updated.

DELIVERY PHASE ❯ You'll receive a configured data model.

SETUP

KEY STEPS
- **Install Software**
- **Configure Database**

Our team begins by installing software and setting up the relational or time series database identified in the design phase. This helps us with data collection and storage.

ANALYSIS

KEY STEPS
- **Define Data Model**
- **Format Data**

Before we receive data, we will define the data table relationships, standard data values, and data properties. We will also take the data and standardize the format as discussed in the project scope and the data model.

WRAP UP

KEY STEPS
- **Validate Data**
- **Train & Document Process**

After data ingestion, our team will validate the data is in proper format and location. If included in the project scope, our team will document processes and procedures and train your team on these standards.

RESULTS PHASE ❯ You'll receive a final invoice and report.

REVIEW

KEY STEPS
- Hold Review Meeting
- Gather Project Feedback

We'll meet with you to review the project and ensure we met your expectations. This is a great time to provide us with your feedback so we can apply it to future projects.

REPORT

KEY STEPS
- Approve Final Invoice
- Receive Final Documents

After the review meeting, our analytics team will also finalize the report and send it to your team. You also will receive the final invoice for the project.