WELCOME TO AUSTIN

CONNECT

Make Test Strategy a Differentiator for Your Business

AUTOMATION

Increase test coverage with software-connected and model-based test methodologies.

STANDARDIZATION

Drive organizational consistency in test processes, systems, software, and data.

DIGITAL TRANSFORMATION

Deploy and connect enterprise-wide tools for asset and data management and analytics.

BUSINESS PERFORMANCE

Realize the benefits of an intentional test strategy.
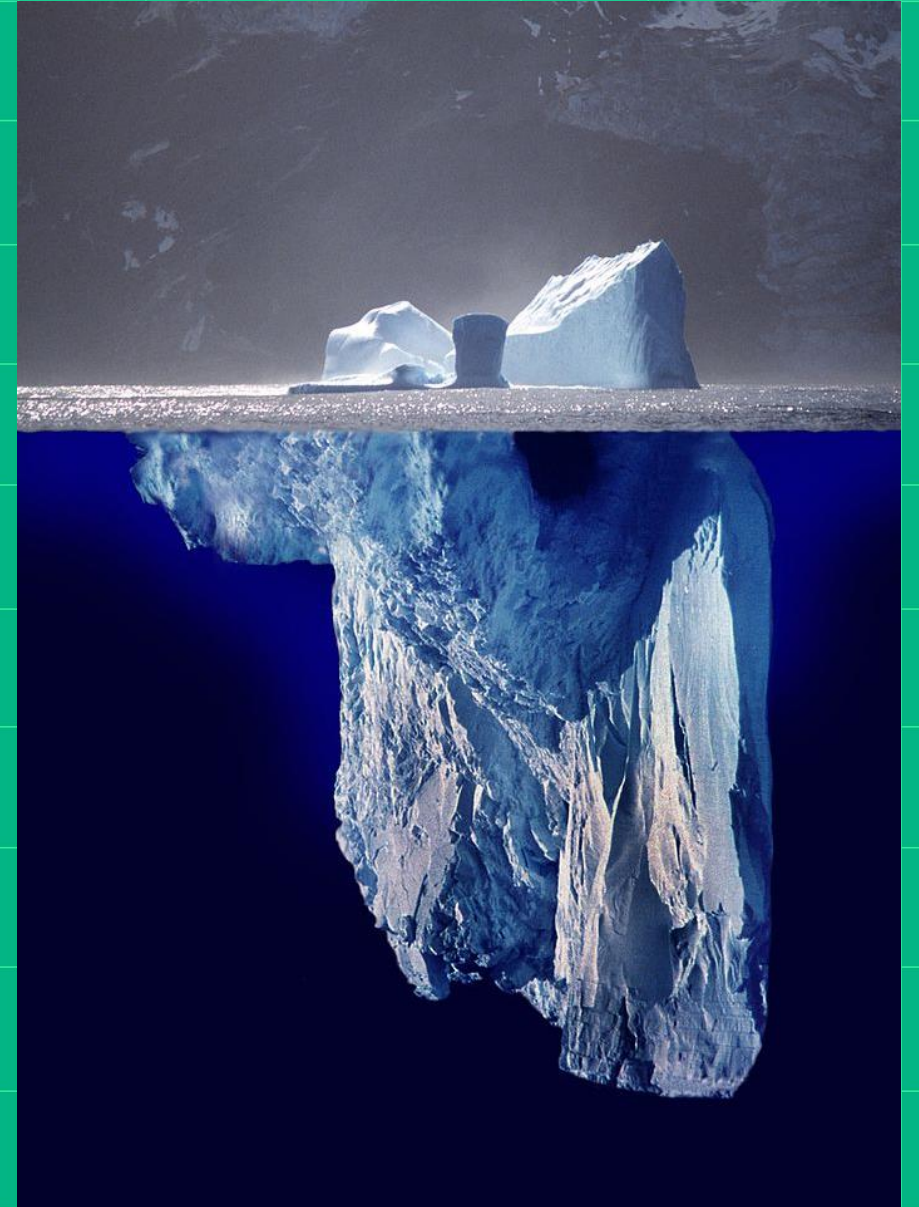
Reduce time to market

Deliver customer satisfaction

Improve the bottom line

Prepare for the future

There's Analytics and Then There's the Other 80% to Get There
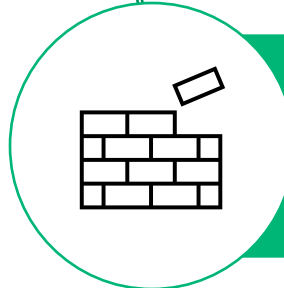
Mark Campbell

Agenda

Discover the work that goes
into enabling analytics and
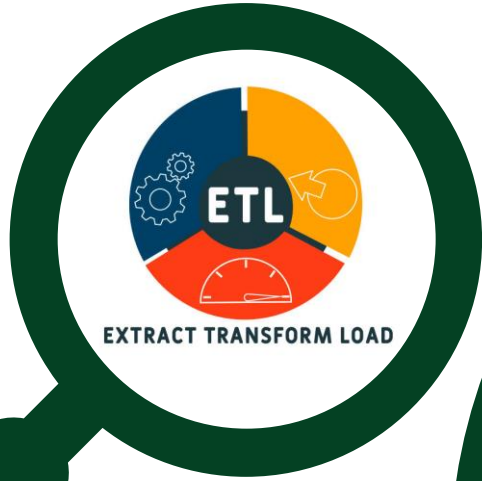the various challenges faced.

Different Lenses

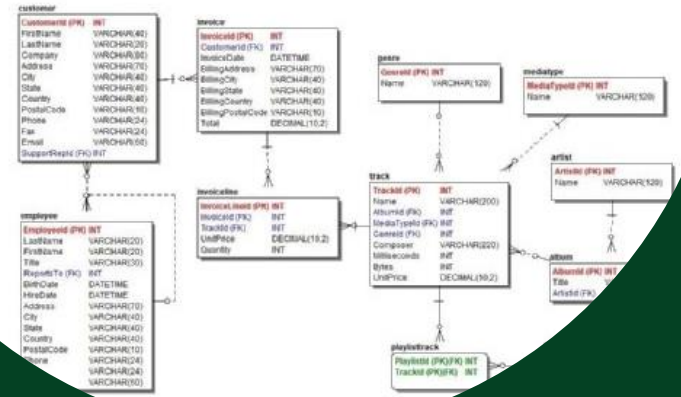Building Datasets

Ongoing Consistency

End Users

Developers & Engineers

Different Angles

- ❑ Granularity of Responsibility
- ❑ Different Roles
- ❑ Project Objectives

Multiple Facilities

Facility Data

Line Data

Process Data

Where do we start?

❑ Requirements will define your data source(s)

❑ Follow your flows and processes

❑ Think about reuse
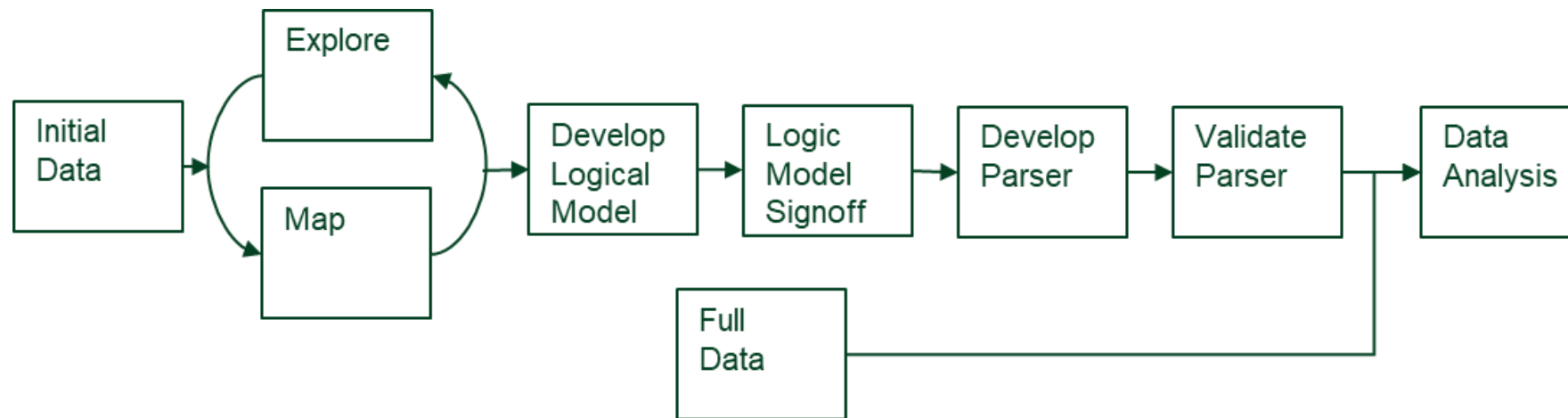
What's taking so long?

- ❑ Data Availability
- ❑ Data Consistency
- ❑ Incomplete Requirements
- ❑ Complexity
- ❑ Lack of Collaboration
- ❑ Rework

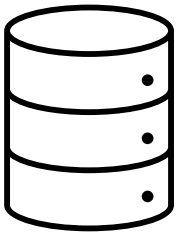| StationID	Station Name
1	SMT-AssembleBoard
1	SMT-AssemblyBoard

⚠ **Missing data source**

There is no data source associated with this component

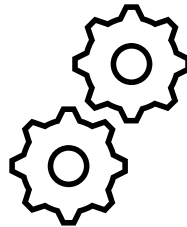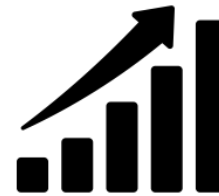Please select a data source in the property panel.

OK

Performance
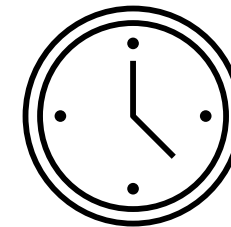
Just because it runs does not mean it performs
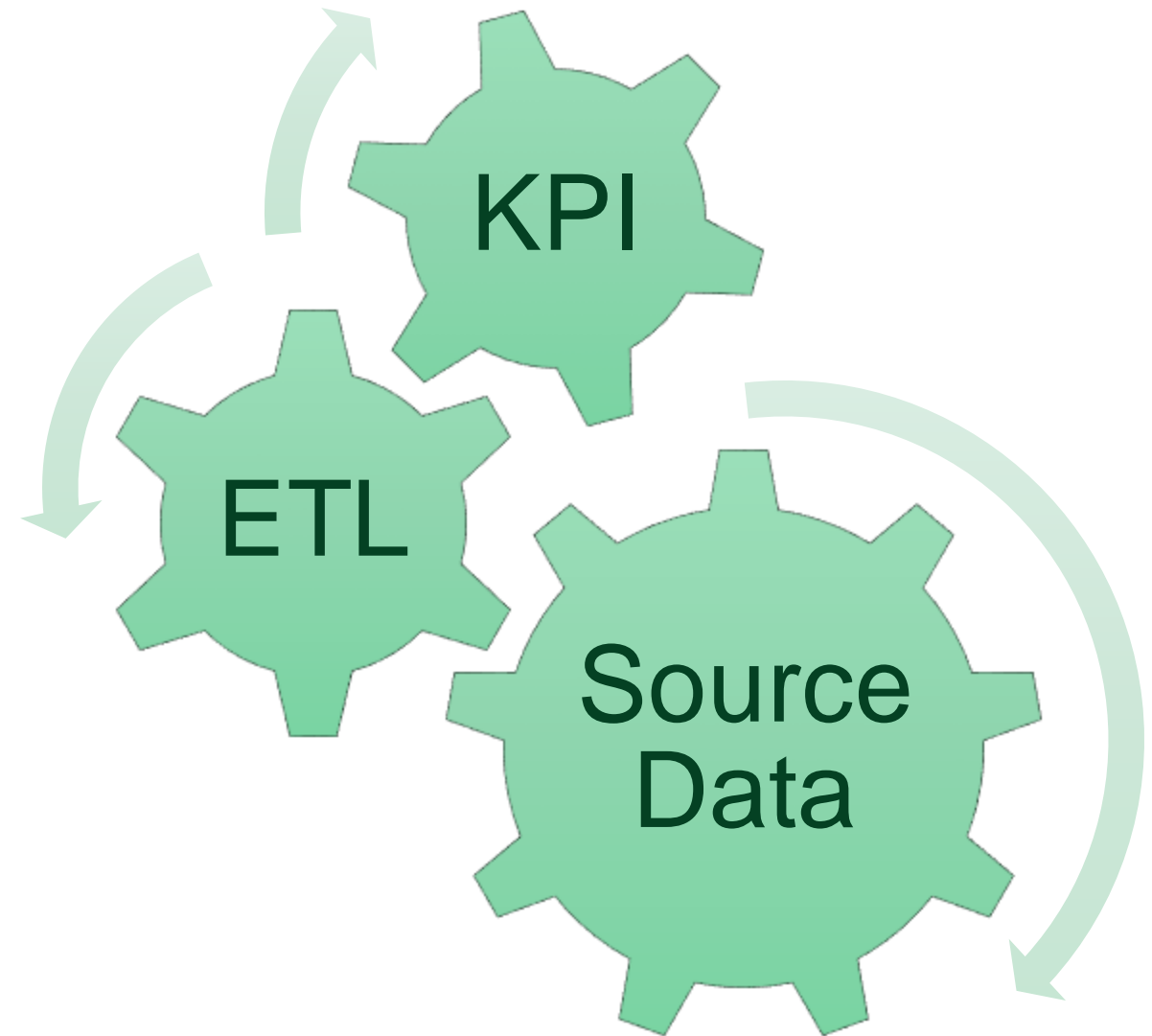
| Volume | Available Resources | Scalability | SLA |

Reusable

❑ Source data available for other projects

❑ Generic transformation logic for common approach

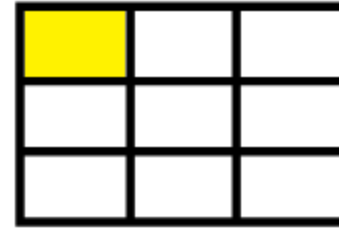❑ Ability to feed new data sources dynamically into existing KPIs and Analytics platforms

KPI

ETL

Source Data

Managing Change
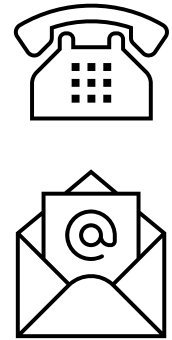
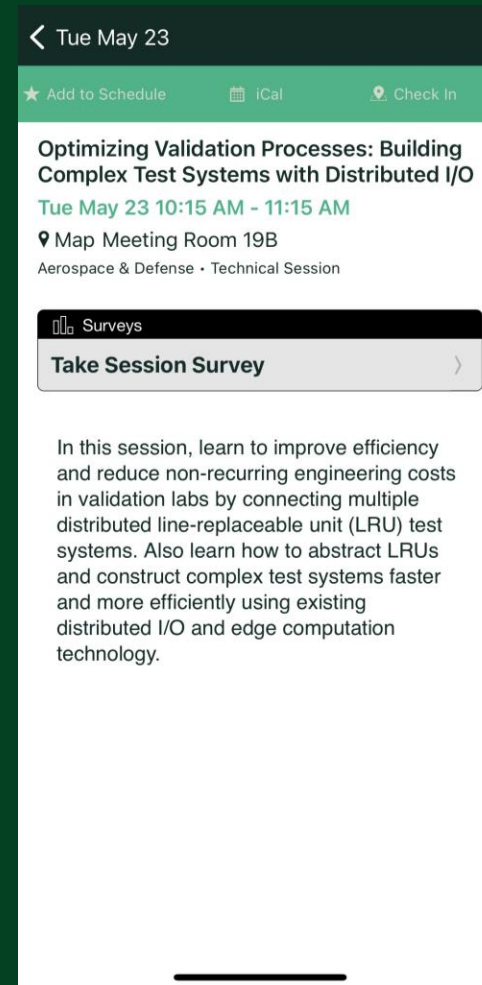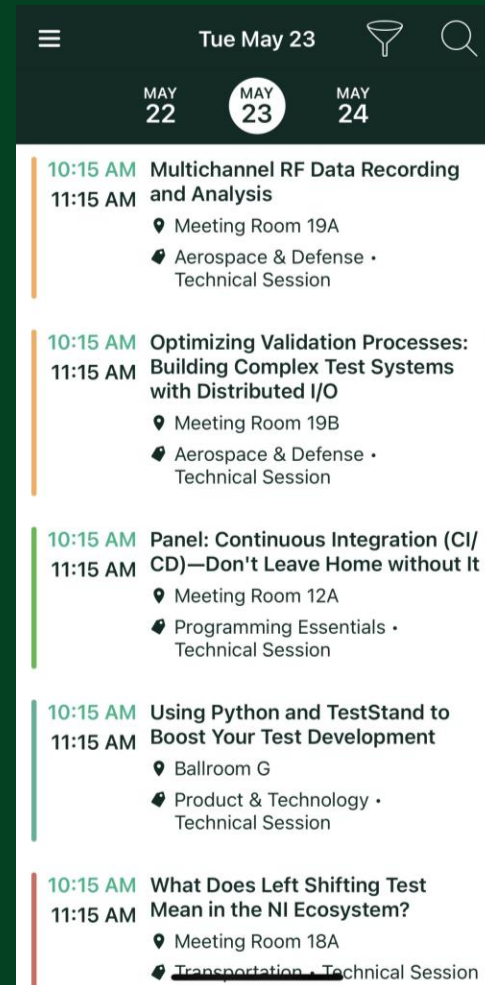| Breaking Changes | Scheduled Changes | Reloads | Communication |

Proactive vs Reactive

Questions?

Give us your feedback!
Quick 2 Question Survey

In the mobile app, click into the session you would like to provide feedback for

Click "Take the Session Survey"