



Overcoming Adoption Challenges

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Seeq Champion and Deployment

>12 Years of Industry Experience

- Process Modeling,
- Process Engineering,
- Project Engineering,
- Continuous Improvement,
- Advanced Analytics, and
- Seeq Trial Participant.



Bottom Line Up Front



CHALLENGE

Seeq Server Connection \neq Adoption

Measuring Adoption

Rapid User Expansion: ***12 months ago: 15 users, Now: hundreds of users at dozens of sites***



SOLUTION

Formalized Rollout Approach

Comprehensive Adoption Plan



RESULTS

Internal Training Enhancements

Functional Community of Practice

Sustained (Growing) User Base with Adoption Metrics

Server Connection \neq Adoption

Initial Approach

Organic adoption

Establish connections and users will come

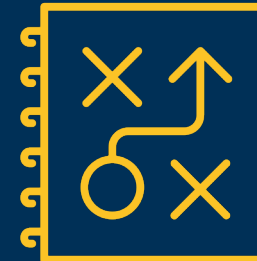


Lessons Learned

Formulate a strategy

Gain alignment with stakeholders

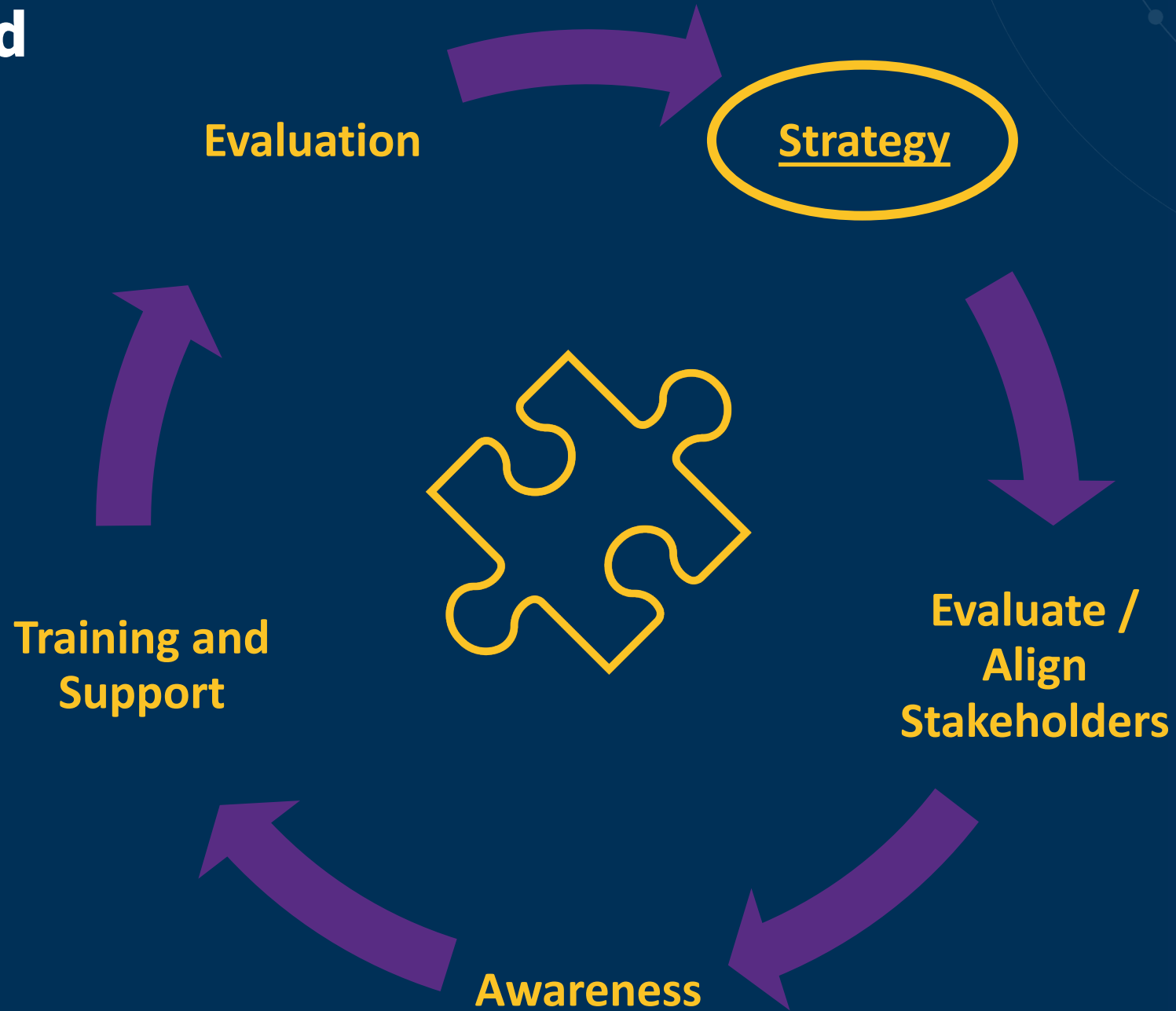
Establish a Community of Practice



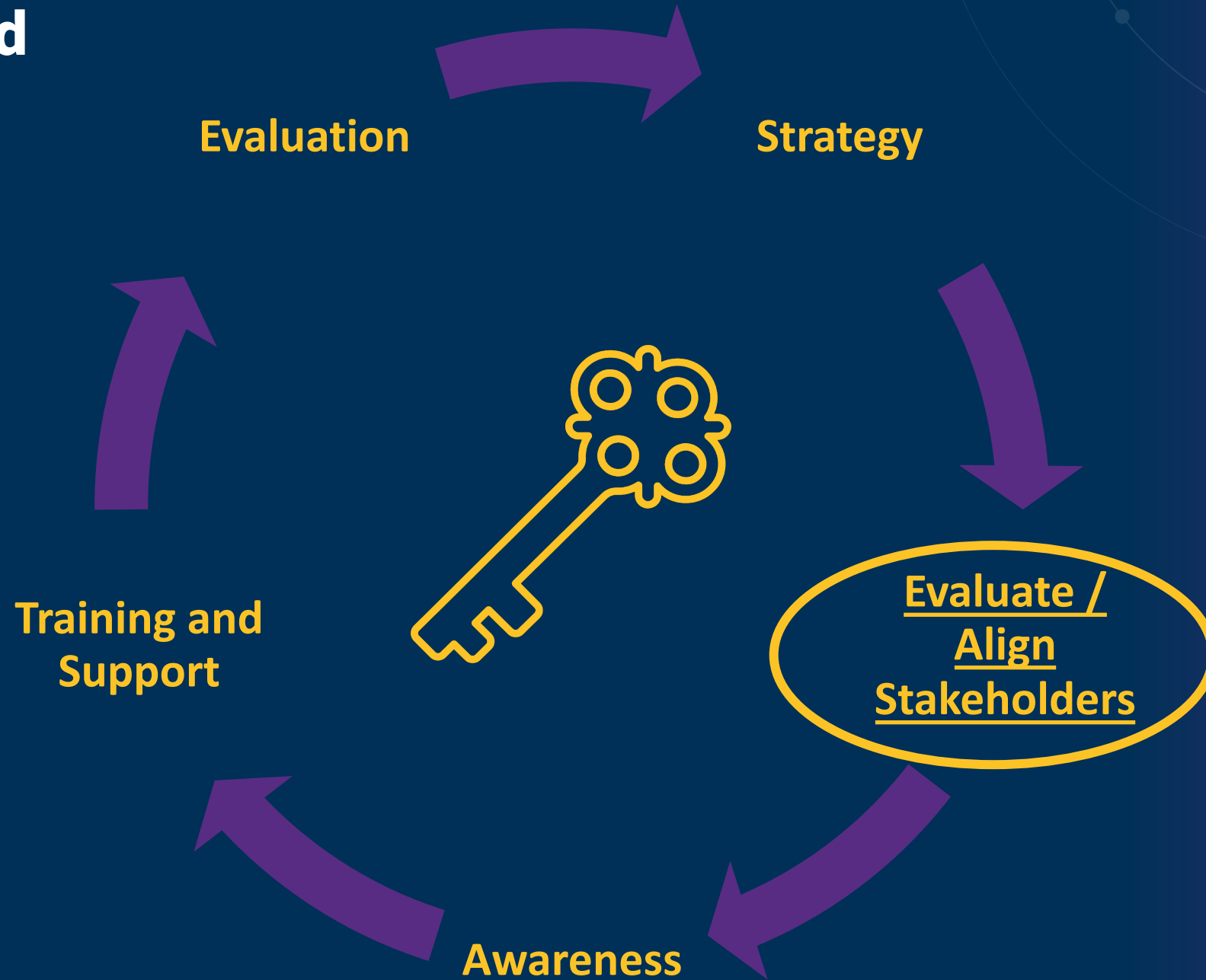
Formalized Approach



Formalized Approach



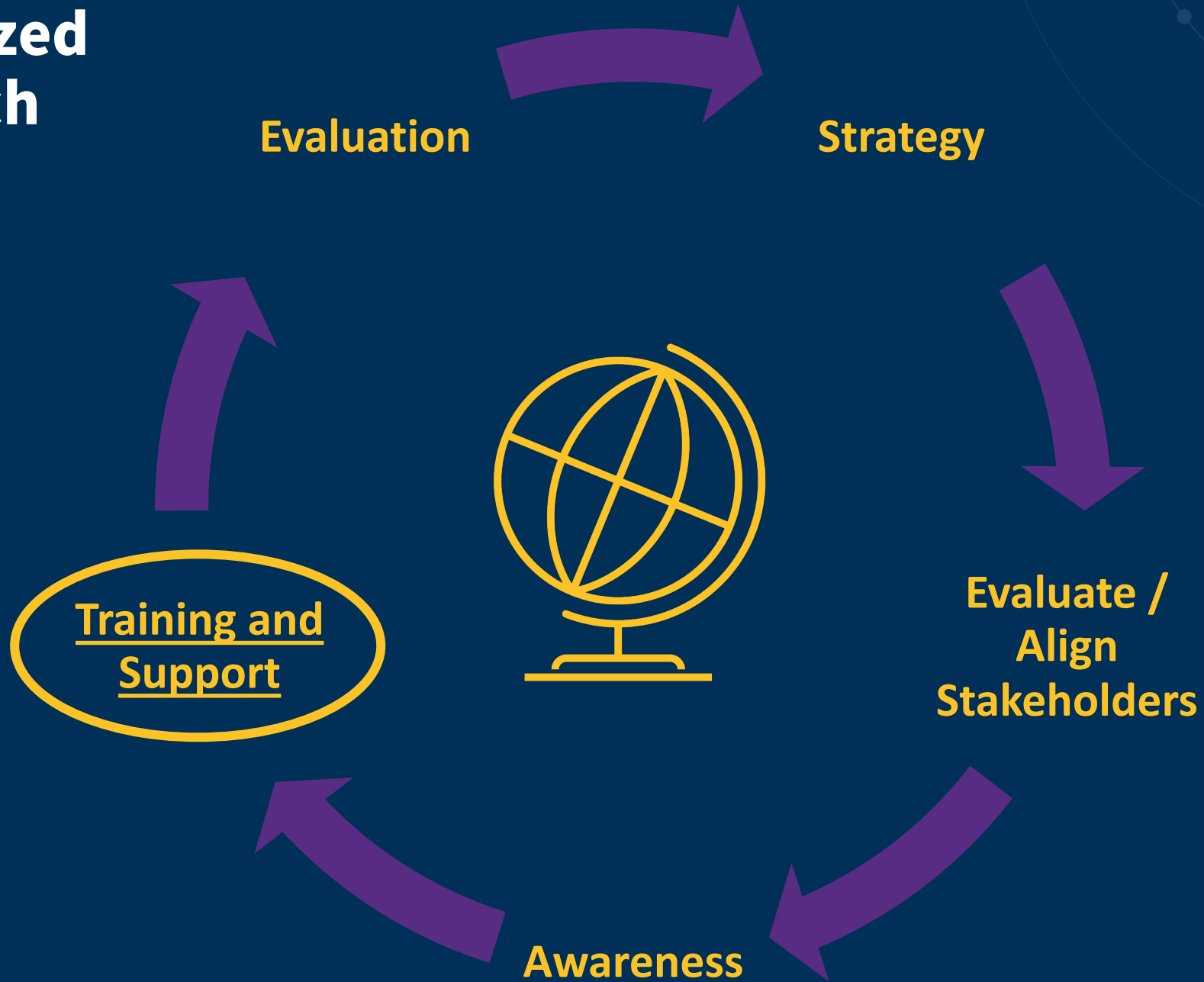
Formalized Approach



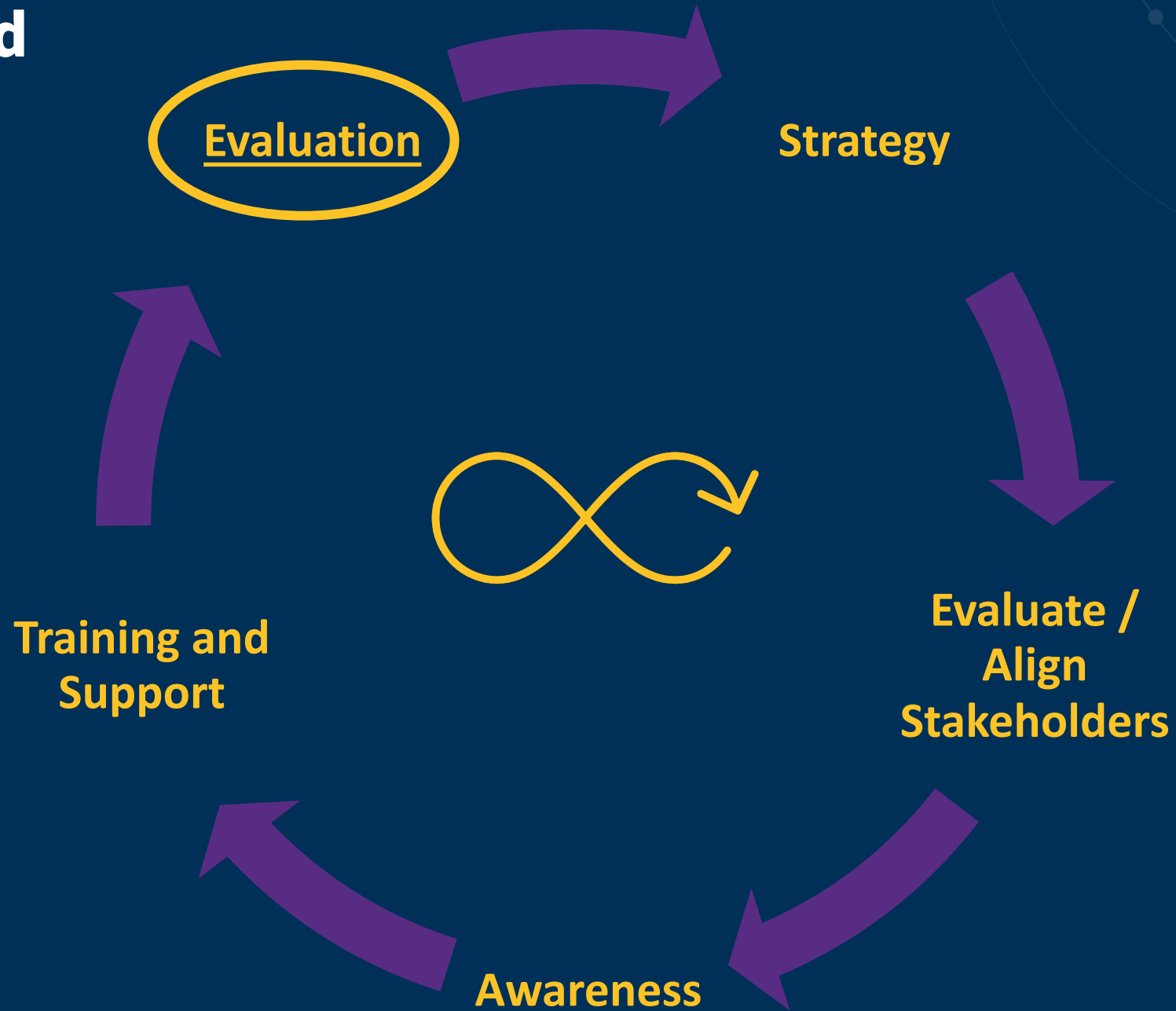
Formalized Approach

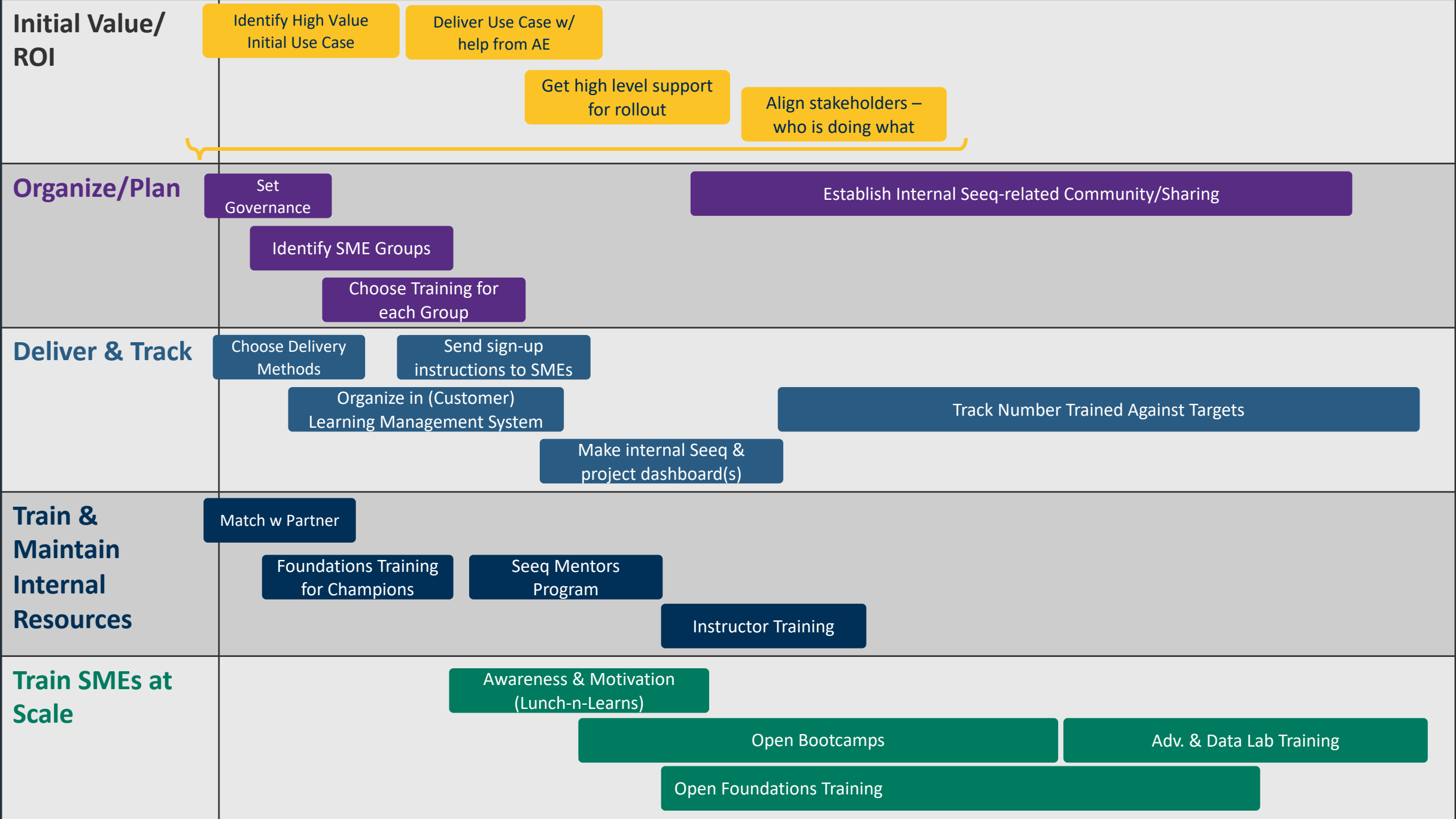


Formalized Approach



Formalized Approach





User Engagement / Awareness

Start with Why



What is Seeq?



Next Steps



Community of Practice

Self-Service Onboarding

Seeq Access and Training Instructions

Access Instructions

1. Determine if your server is connected to Seeq .. 2
2. Request access to Seeq 3
3. Join the Seeq User Community 4

Training Instructions

4. Access the Seeq Training Website 6
5. Select Learning Path 7
6. Complete Learning Path Introduction 8
7. Register for Instructor-Led Training 9
8. Access and Use Seeq 11
- Contacts for Support and/or Questions 12

Collaboration

Common Seeq Formulas

Capsules: ([Link to Seeq Workbench Demo](#))

inverse() : Create a condition yielding the inverse of an existing condition.

Input: 
Output: 

subtract() : Subtract one condition from another

a: 
b: 
Output: 

periods() : Create a condition of periodic capsules by defining the duration and how often to start a new capsule. This is an extension of the Periodic Conditions tool.

Example: Weekends, Every day for the past 7 days (to calculate moving averages),
Shifts

toCondition() : Create a capsule every time the signal value changes.



Comparison Operators : Useful to combine multiple conditions.

Includes: <, <=, >, >=, = (equal to), != (not equal to), >< (between), <> (not between),
~= (matches), !~ (does not match)

Troubleshooting

1. Determine the timeframe of data requested

2. Click the "Rocket Ship" in the Details pane to display details

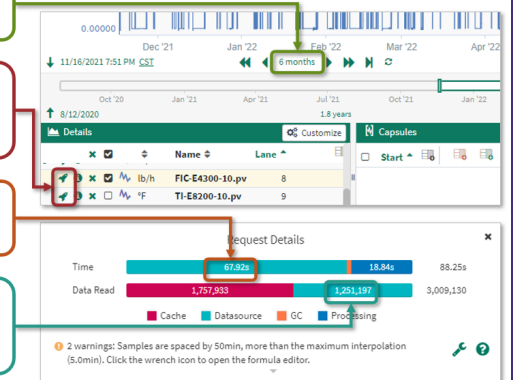
3. This is the time associate with the data source

4. This amount of data demanded from the data source

5. Calculate the speed.

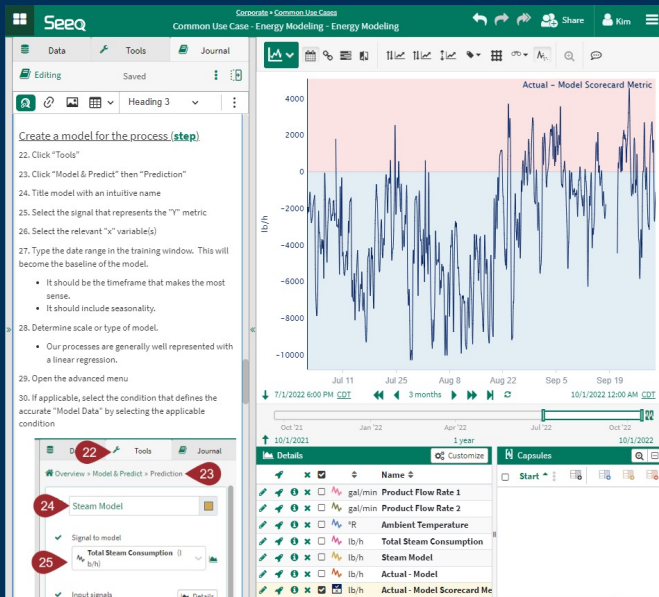
Speed = Samples / Time

Example: 1,251,197 samples / 67.92 s = 18,421 samples per second

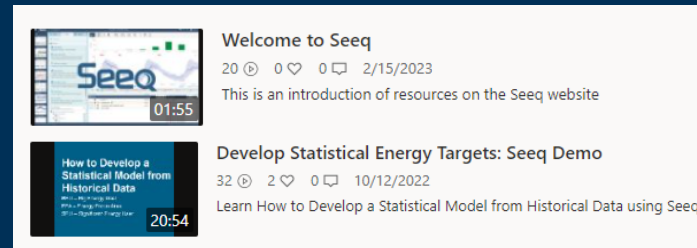


Training Enhancements

Quick Start Use Cases



Demo Videos



Common Use Cases

Automation of routine reports

Root cause investigation /
Troubleshooting

Identifying patterns in data

Contextualizing data

Business case definition /
refinement

Sustainment of improvements

Seeq Mentors Program



TRAINING

Completion of Seeq training (Foundations, Advanced, Data Lab)
Certified Seeq Super User



COLLABORATION

Support the analytics community
Small group collaboration and use case discussion
Lead in community (office hours, training, support users)

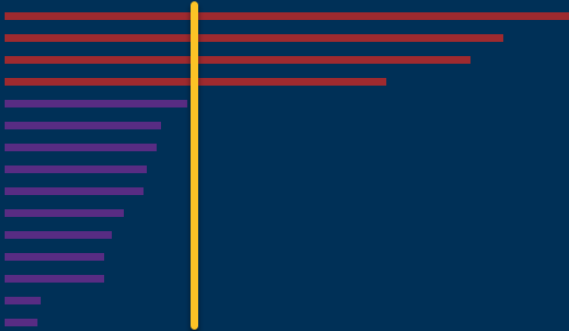


USE CASE

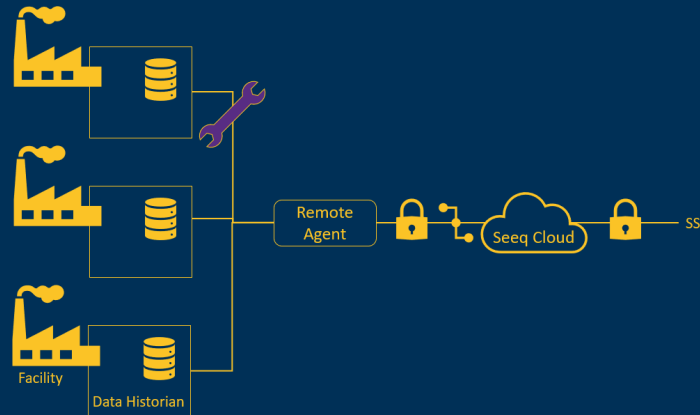
Present use case that delivers business value
Receive feedback on analyses
Become a resource to support others to solve business problems in Seeq

Configuration Optimization

Optimized Performance



Configuration



Ongoing Support

Proactive Monitoring:

Script to communicate data source and remote agent status concerns

IT Support Team:

Ensuring that users issues are addressed in a timely manner.

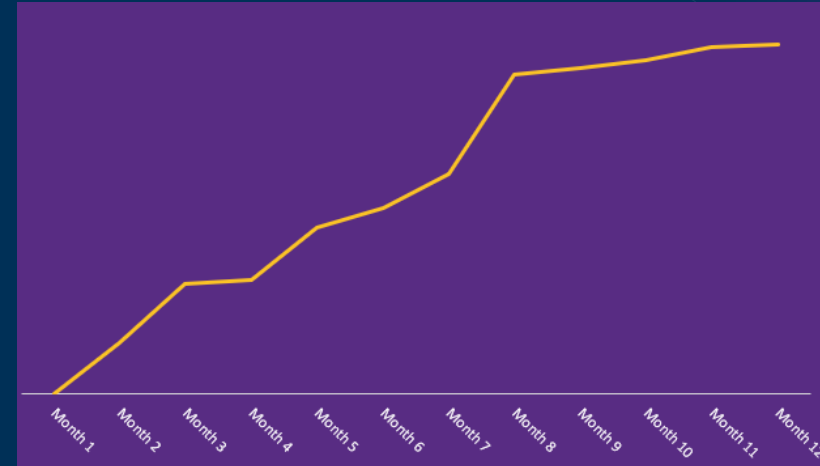
Adoption

Know your business:

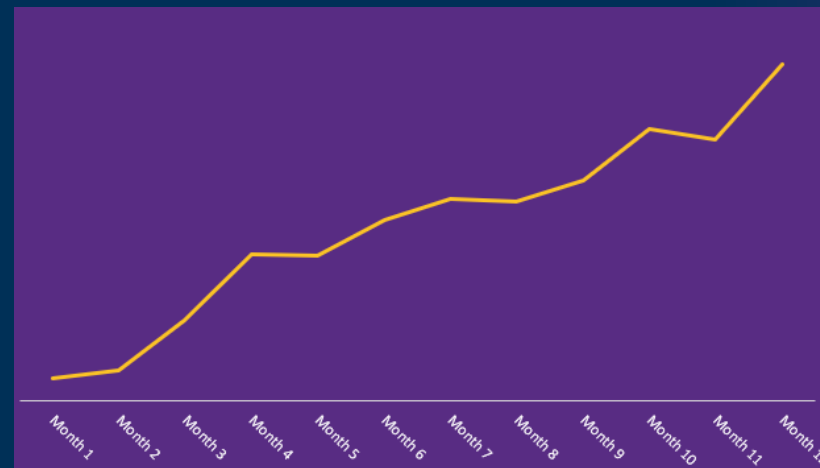
- Number of users
- Hours in Seq
- Data consumption
- Monetary savings
- Time savings

Measurements may change with time based on maturity.

Unique Users



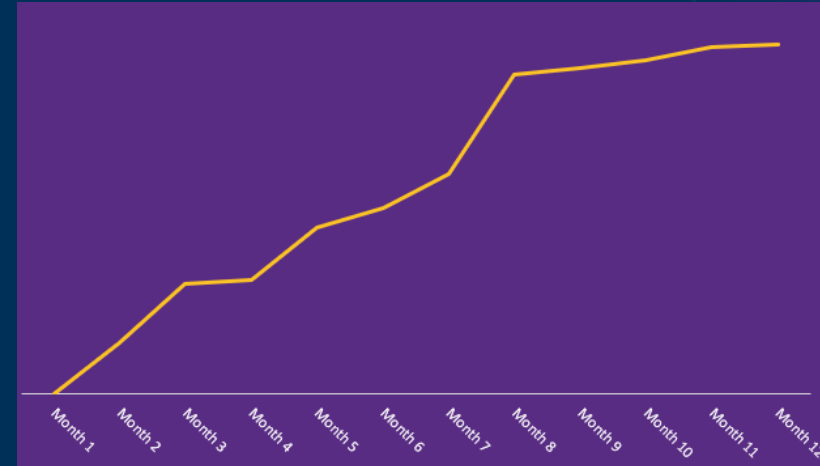
Training Completions



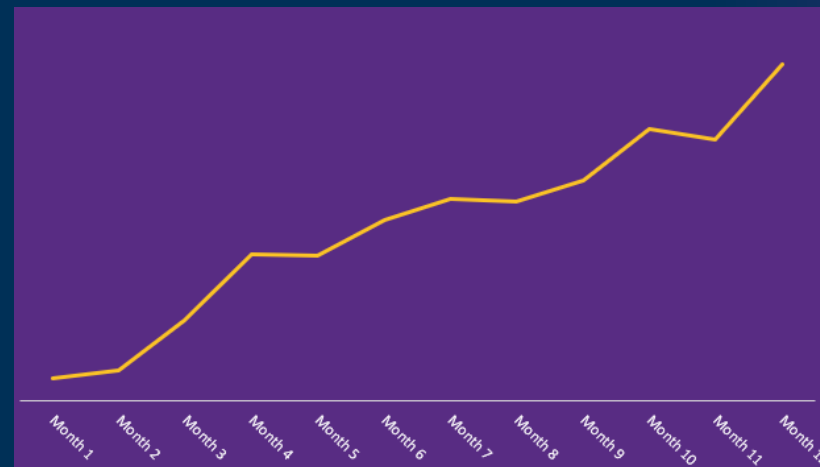
Adoption

What will it take to
have Seeq as a
second nature tool?

Unique Users



Training Completions





Q&A



Thank you

