AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

BSI204-R2

Authoring configuration for Amazon QuickSight Q

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Senior Product Manager
Amazon Web Services

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Agenda

Introduction to Amazon QuickSight Q

Key benefits

Introducing authors and readers to Q

Demo

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Amazon QuickSight Q

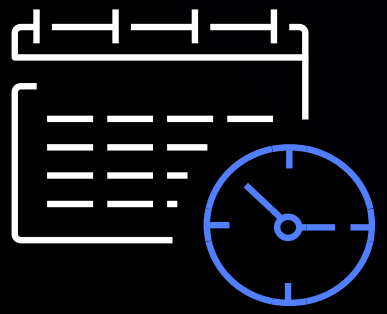
Ask questions about your data and get visual answers



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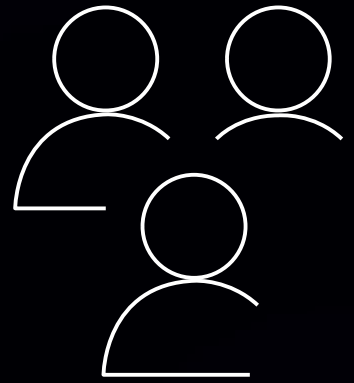
Business problem

More insights, faster



BI teams

Optimize efforts, enable self-service, scale analytics



Business users

Generating, collecting, and storing more data than ever

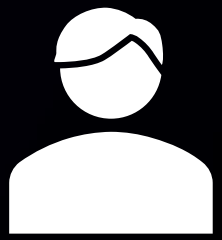


Business applications

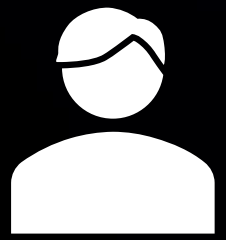
How can we empower business users and democratize data?

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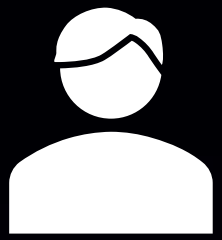
Personas



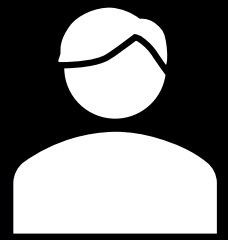
Amy
Business Leader



Dan
Business Analyst



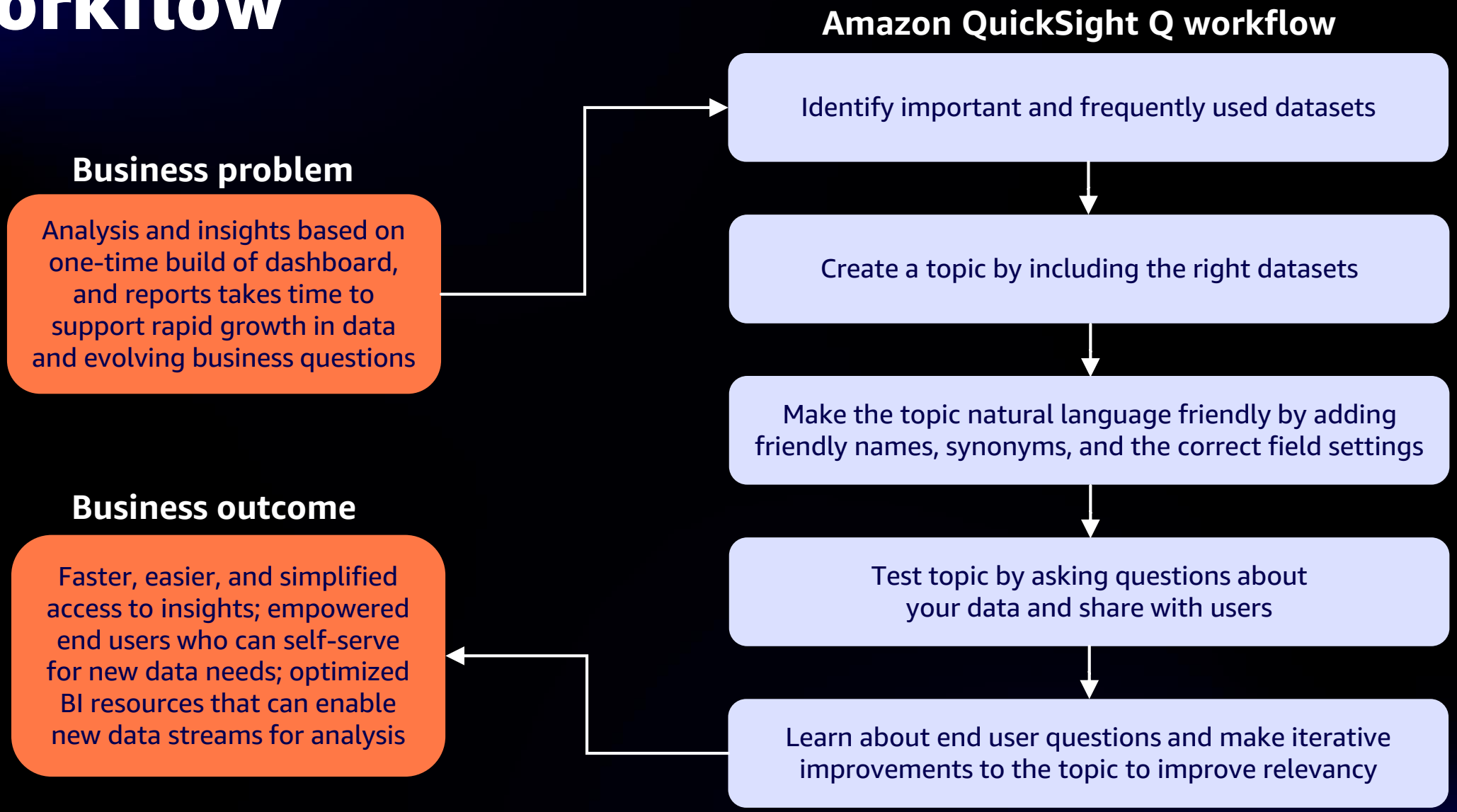
John
Business Intelligence Engineer



David
Data Engineer

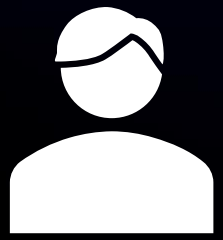
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Workflow



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Topics Step 1: Identify data sources

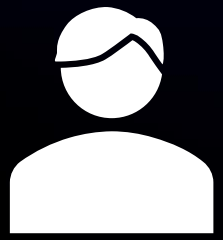


John
Business Intelligence Engineer

- Analyze commonly used dashboards and reports
- Identify frequently used datasets
- Validate data structure
- Verify data accuracy

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Topics Step 2: Natural language friendliness



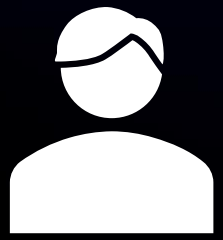
Mike
Data Analyst

- **Field validity** – review each field included in the topic
- **Friendly names** – update column names to friendly column names
- **Synonyms** – connect more commonly used business language vocabulary to the right columns in your dataset
- **Field settings** – control how the fields are used together to generate an answer

aws

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Topics Step 3: Monitor activity and fine-tune



Mike
Data Analyst

- Review business user questions
- Review business user feedback
- Address feedback
- Improve topic language friendliness

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Key benefits



Natural language questions

Ask questions in plain business language; no need to learn any syntax



Get instant answers

Get answers instantly to new business questions not found in your dashboards



Ask about all of your data

No need to specify a particular dataset or dashboard to ask question

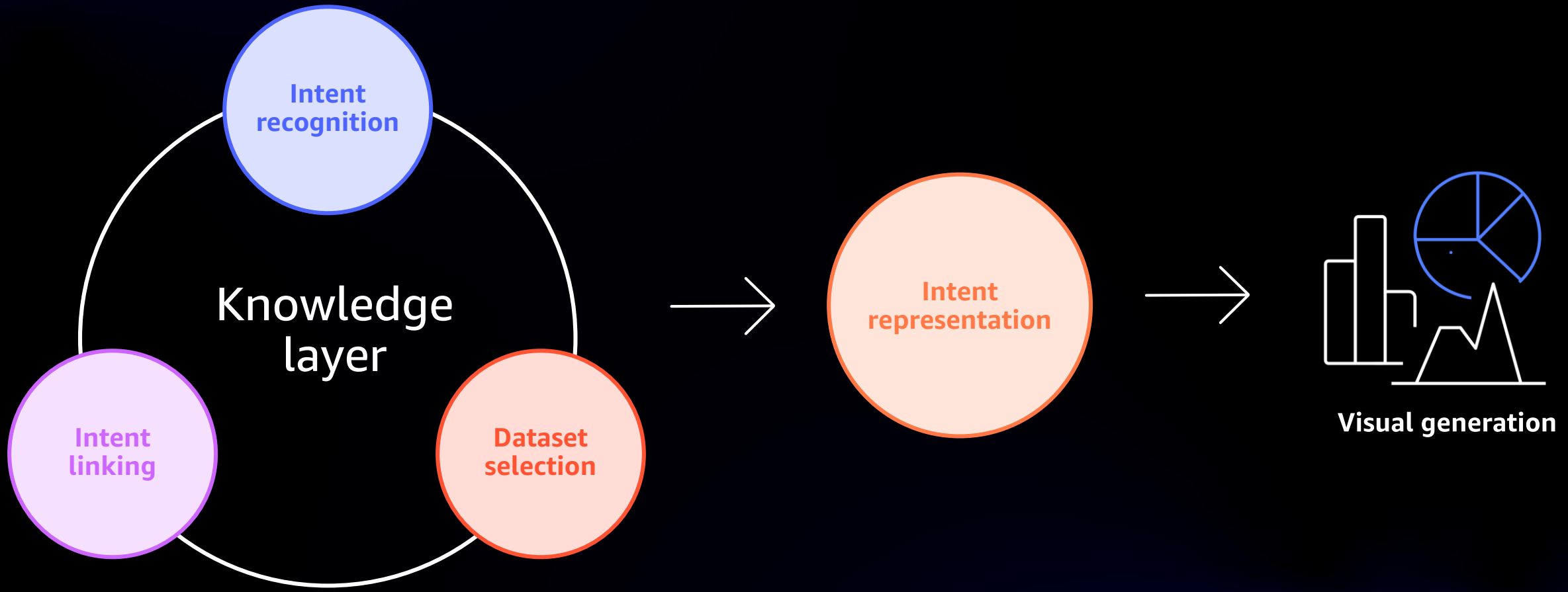


Get started in minutes

Get started with your existing datasets with just a few clicks

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How does it work?



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Key capabilities

Readers

- Questions and answers
- Visualization customization
- Recent questions
- Answer explanation
- Disambiguation
- Restatement

Authors

- Topic management
- User activity
- Questions/answers
- Performance metrics
- Verified answers
- Embedding

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Thank you!

Deepak Murthy

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