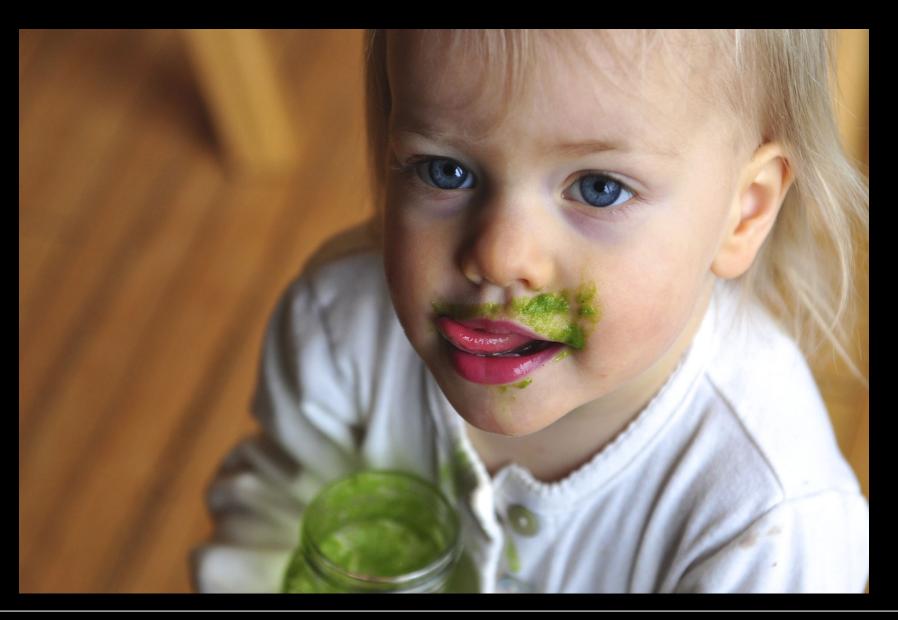


Go Beyond Dashboards:

Infuse Analytics and Data Insights Everywhere

Daniel Schaefer Enterprise Solutions Engineer, Sisense









What does it mean to be **data driven**?

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Analyst reports

Data Science

BI & Dashboards

? Something else

Most are still not data driven...

20%

of analytic insights deliver business outcomes

4%

comprise the "*Information Elite*": businesses with the culture, skills, and resources to unlock information's value

What's Going Wrong?

ML Workflows Limited application, underutilized

Dashboards — Not adopted

A Linear Strategy

Done

E

E

Dashboard

Data Prep

Sisense Infuse Analytics Everywhere

The Human Component & Where We Fall Short Today

Dashboards aren't for everyone!

- How do we better serve non-data people?
- Can dashboards and analytics become more digestible?
- Can we add additional context?

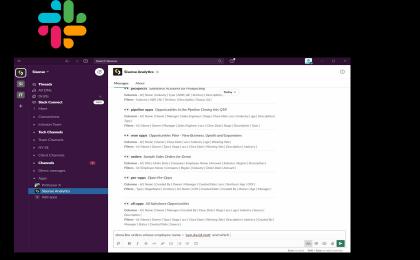
People need the right insights at the right time

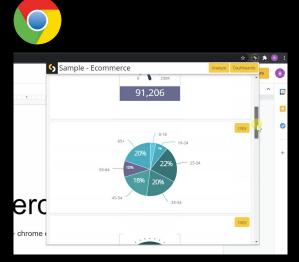
- Can we be more proactive in getting insights to our users?
- Can we make it easier to ask questions?

Think Beyond the Dashboard

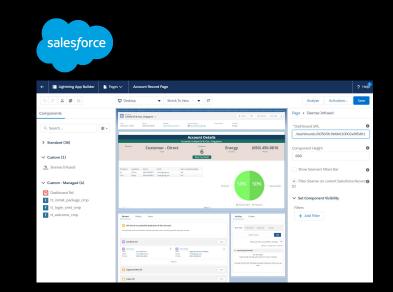
- What actions will our users take once they have their answers?
- How can we make these tasks easier?

1st Generation Infusion Apps





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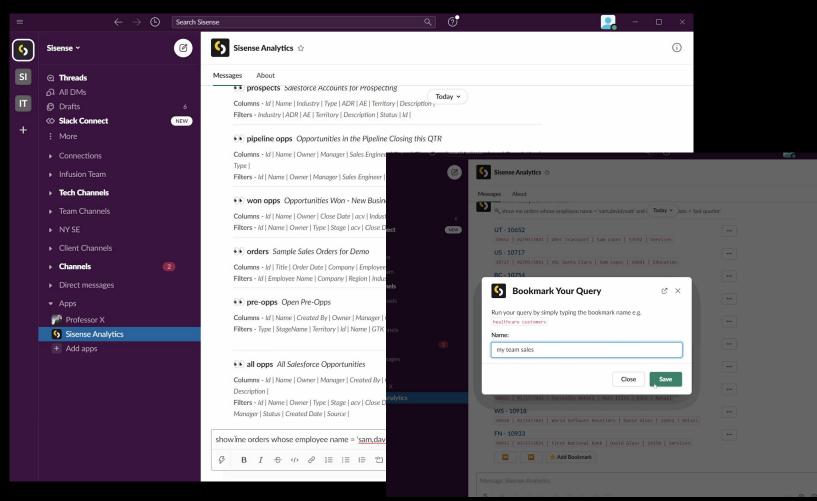


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14		UT-20738	Uber Transport			Sam Lopez did a great job throughout the sales cycle and maintained a good n		1645					Preview	Add To Sheet
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Infusion Apps

Sisense Infusion for Slack



Leverage Al-driven analytics to type a question and get answers without ever leaving Slack

Ask, explore and take next-step actions directly from any inquiry

Incorporate alerting capabilities into your workflow to be notified of any business change

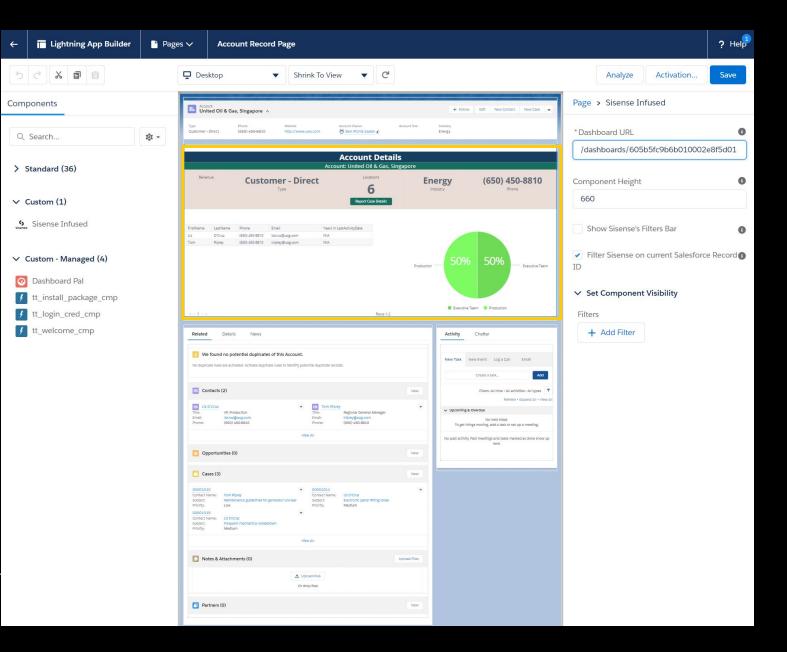
Infusion Apps

Sisense Infusion for Salesforce

Connect cloud, on-premise and in-app data together for the ultimate 360 degree view of customers

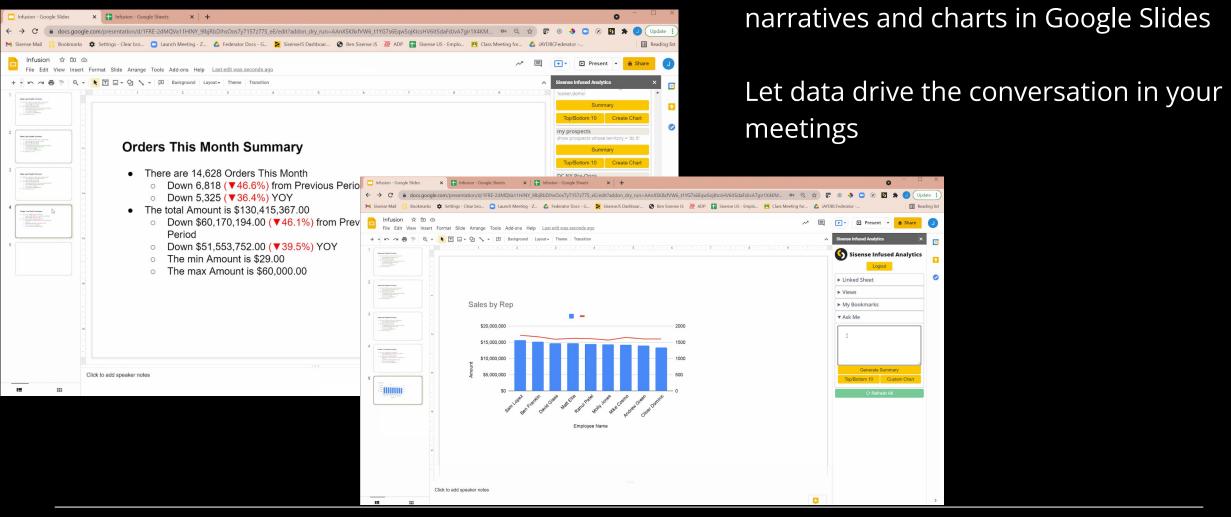
Analyze, explore and take next-step actions directly from any custom widget

Infuse unique, interactive analytics anywhere in Salesforce for the right intelligence at the right time



Infusion Apps

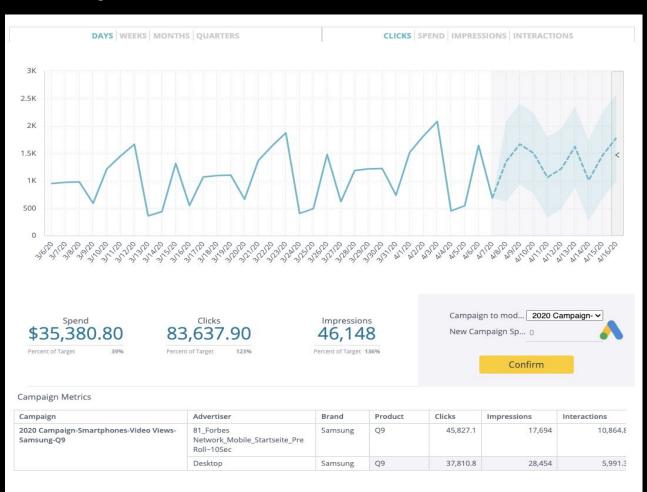
Sisense Infusion for Google Slides



Dynamically add and update

Take Action

Use any API from the dashboard



Make data driven decision and then take action all in the same place

Infuse other Apps into Sisense

Sisense Infuse Analytics Everywhere

Infusion Market Drivers



Application Growth

22% increase is the number of applications deployed at orgs- with an average of 88 -Okta



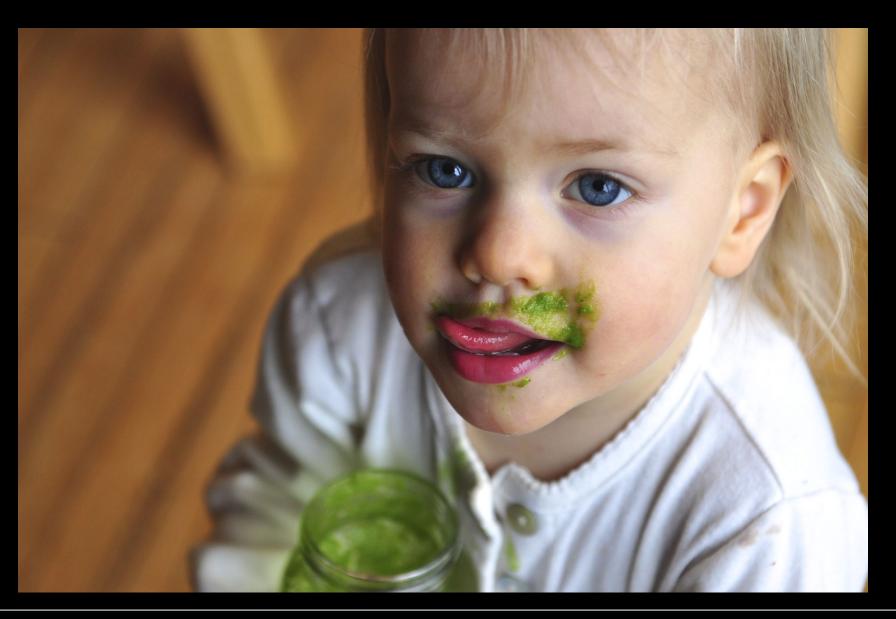
Loss of Productivity

Employees waste 5 hours of time every week trying to find information across tools like Google Workspace, Dropbox, Slack -Language.work



Collaboration

By 2024, 85% of orgs using workstream collaboration will have extended it to all office workers across the org





1. Development

<u>Data</u>

- <u>Live</u>: directly query database
- <u>Elasticube</u>: database extracts
- <u>Transform</u>: derived fields and tables
- Enrich: Jupyter notebooks



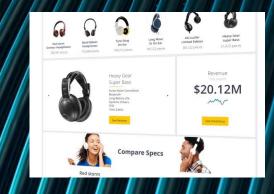
<u>Model</u>

- Semantic layer: foreign key relationships
- Friendliness: rename & hide
- Dictionary: tag & describe

<u>Dashboard</u>

- <u>Drills</u>: predefined & ad-hoc
- <u>Augmented</u>: anomalies, forecast, natural language
- Workflows: stories & action





Infuse Analytics Everywhere

sisense

2. End-User Interfaces

<u>Exploration</u>

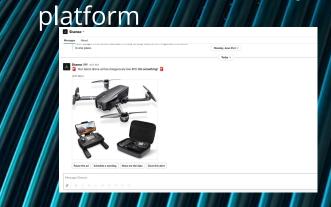
- <u>Filter</u> & <u>drill</u>: change scope
- <u>Suggestions</u>: related fields and analyses
- <u>Natural language query</u>: ask questions in plain text

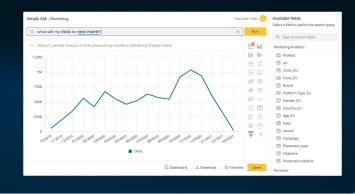
Augmented

- <u>Forecast</u>: predict the future
- Narratives: summarize data in plain text
- Explanations: identify reasons for changing trends

<u>Infusion</u>

- <u>Alerts</u>: act immediately
- Forms: act from a dashboard
- Mobile: data on your phone
- <u>Embedded</u>: data in any





Infuse Analytics Everywhere

The Dashboard Adoption Paradox

A mindset in which an organization believes that a data driven culture can be achieved solely through the perfection of its dashboards and analytics.

A failure to acknowledge the human component of an analytical workflow.

Escape The Paradox

Dashboards aren't for everyone!

- Alternate outlets of insights
- Intuitive access
- Appropriate presentation

People need the right insights at the right time

- Embed into our users' day to day workflows
- Proactive analytic context

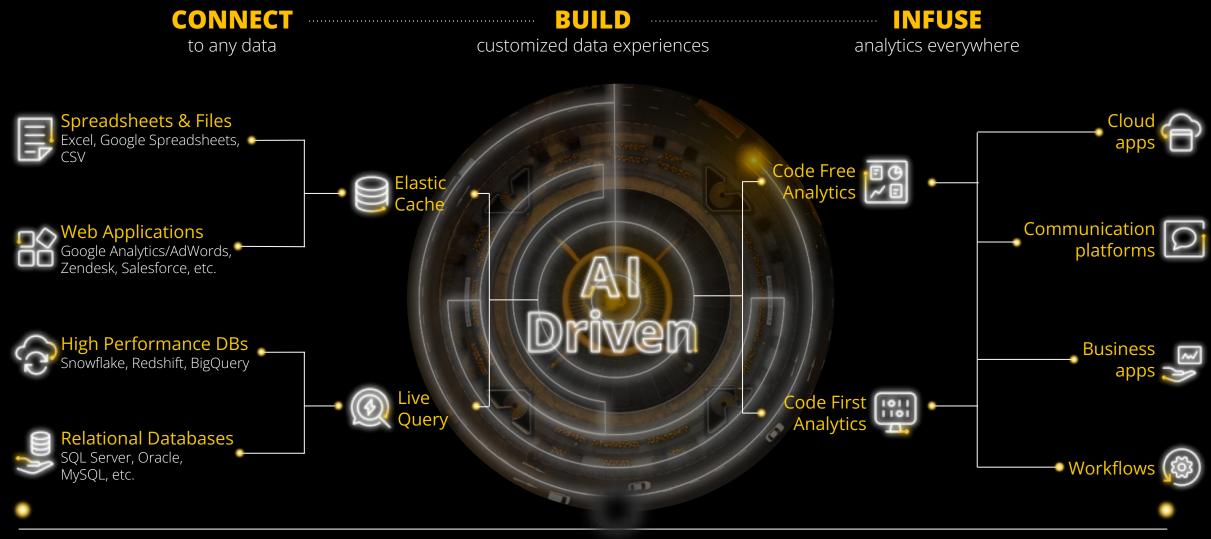
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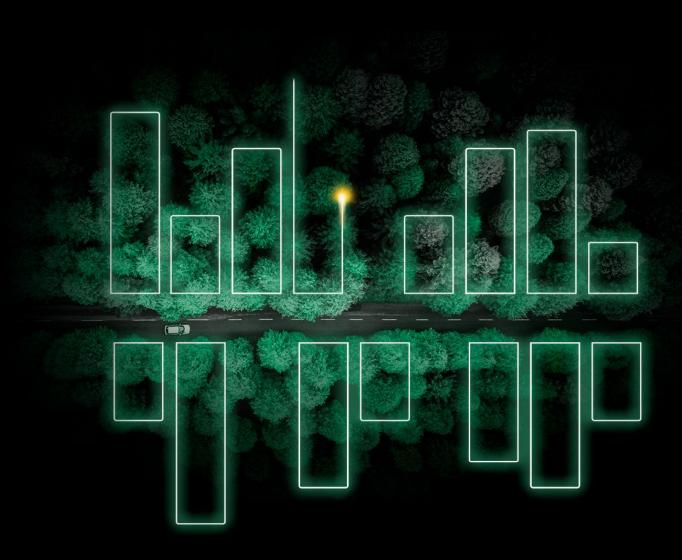
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Sisense Fusion Platform



Thank You.



Sisense Infuse Analytics Everywhere