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Take Control of Your Cloud

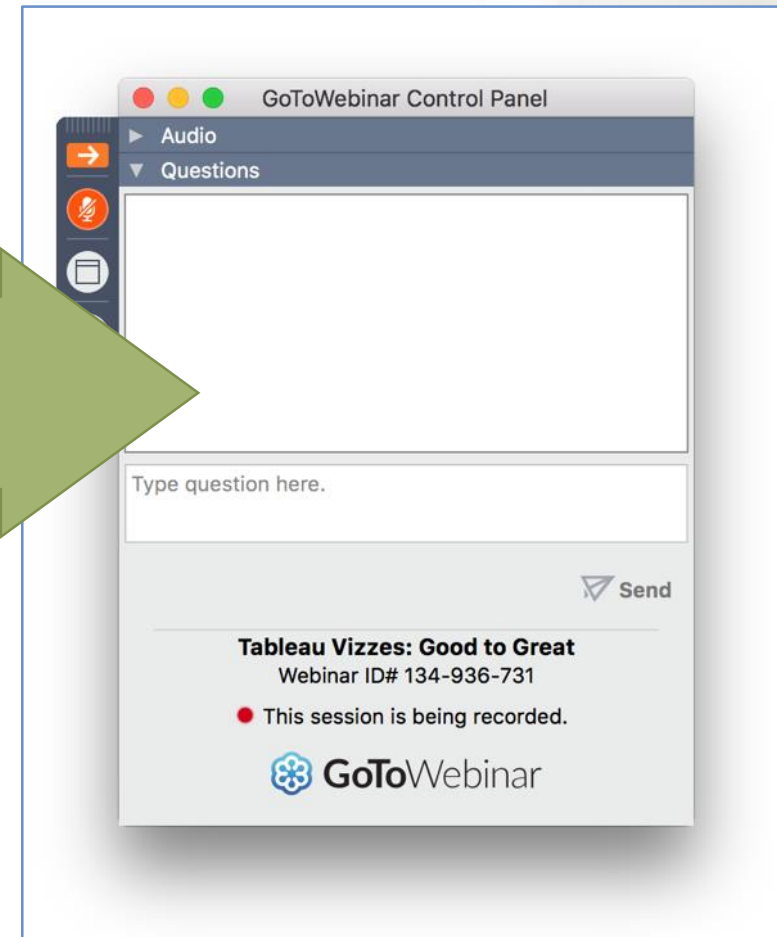envisor

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Agenda

Introductions

Introducing Envisor Cloud Control

Envisor Cloud Control demo

Q&A

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Introductions

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Michael Weinhauer

Director
Senturus, Inc.

Poll #1

Which cloud provider(s) do you currently use? (Select all that apply)

- Amazon Web Services

- Microsoft Azure

- Google Cloud Platform

- IBM Cloud

- Other

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Poll #2

How are you scaling your cloud resources today?

- We're not

- Scripting

- Using native cloud provider tools
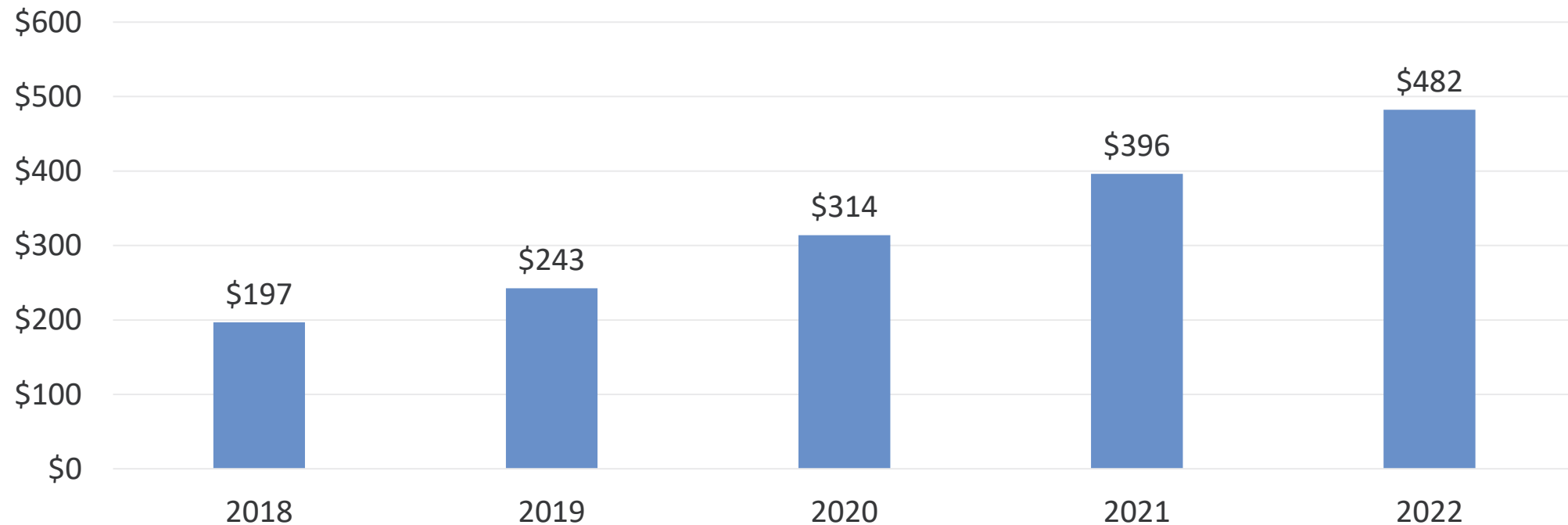
- Using a first gen cost management tool

- Combination of the above

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Cloud spend is accelerating

Worldwide cloud spend by year
(Billions)

Year	Spend
2018	$197
2019	$243
2020	$314
2021	$396
2022	$482

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Resource management

On-Prem Servers
- Low server utilization
- Sizing based on vendor recommendations
- Few applications per server

Virtual Machines
- Increased server utilization
- Capacity bound by physical hardware
- Many applications per physical server

Cloud 1.0
- Servers on demand
- Near infinite scalability
- 20 - 30% average server utilization

Cloud 2.0
- Cloud native applications
- Intelligent scaling
- 75% average server utilization

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Cloud resource management

Old way:

Static resource sizing

- Best guess at sizing – high water mark + X% headroom /growth

- Increase size when performance issues surface
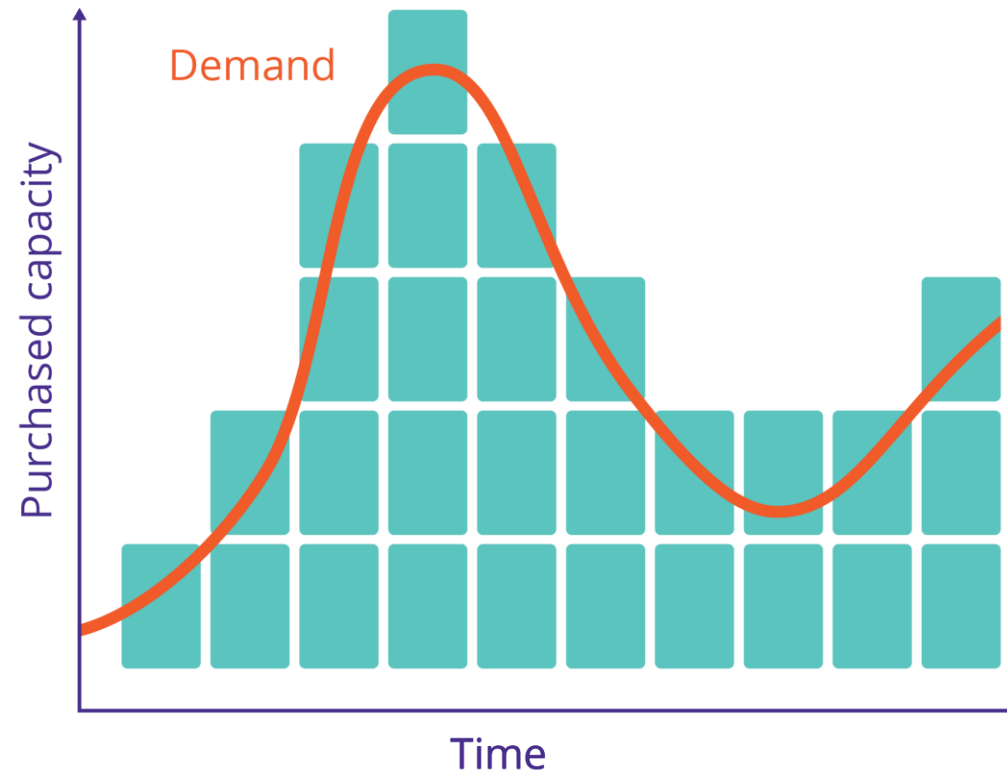
- 20 - 30% utilization

New way:

Intelligent scaling

- Scale resources to match the task/demand

- Optimize performance and Spend

- 75%+ utilization
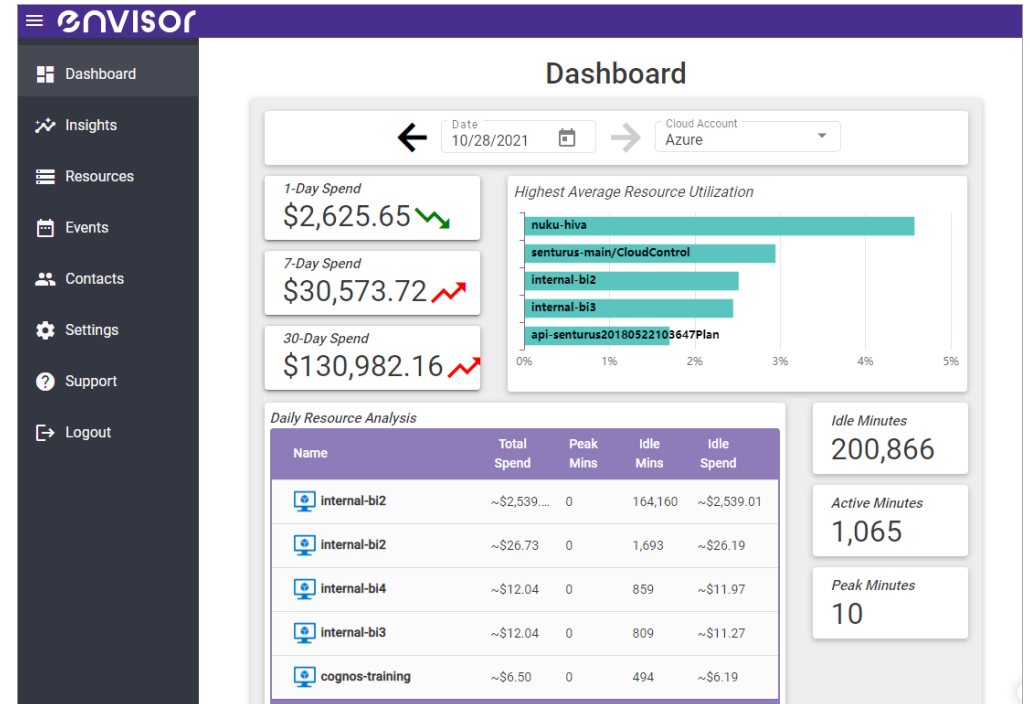
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Introducing Envisor Cloud Control

With Envisor Cloud Control
- 30% reduction in cost
- Improved peak capacity

Problems we solve

- Surprise cloud bills

- Over provisioned cloud resources

- Under provisioned cloud resources

- Automation of cloud resource management

- Purpose oriented resource sizing

What makes Envisor different?

	Deploys in Minutes	Intelligent Resource Scaling	Active Resource Monitoring	
envisor	✓	✓	✓	• Active, near real-time monitoring, analysis and alerting • Optimizes performance and cost • Intelligently scales resources to align with demand
First generation cost management applications Rearview mirror analysis of invoice details	◔	○	○	• Based on billing data using daily snapshots • Focused on cost allocations and obvious cost reduction • Recommendations are static, one-time changes
Cloud provider tools Native cost management and scaling capabilities	○	◑	◑	• Recommendations are static, one-time changes • Scaling requires scripting, difficult to configure and maintain • Lacks single pane of glass across multiple cloud accounts and providers

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Features and benefits

Features	Benefits
• Monitor and manage multi-cloud accounts	• Reduce cloud spend by 30% or more
• Insights and recommendations	• Improve performance
• Alerting capabilities	• Reduce administration costs
• Schedule and orchestrate actions	• Shrink build windows
• Create and manage logical resource groups	• Reduce system lockup
• Visualization tools	

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envisor
Cloud Control demo

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Learn more about Envisor
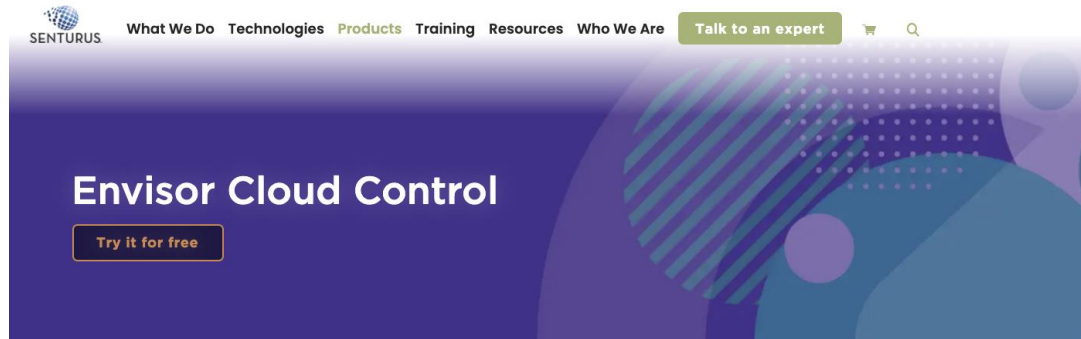
Envisor Cloud Control

Envisor Cloud Control ETL Case Study

Try Envisor Cloud Control for free

Register and start the trial

*No credit card required

Envisor Trial Page

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Additional resources

Unbiased product reviews

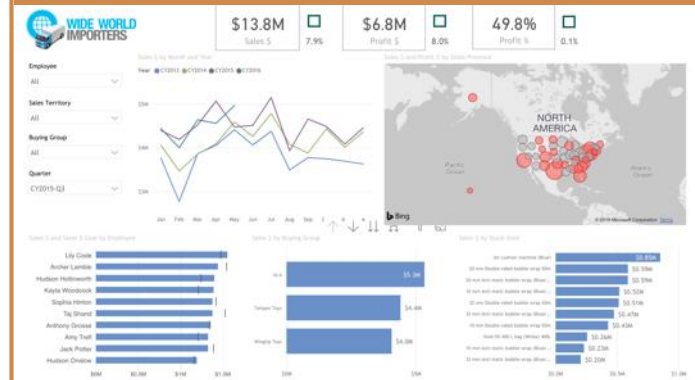Technical tips

Insider viewpoints

More on this subject

Product demos

Upcoming events

Upcoming event

Extending Power BI Functionality with R
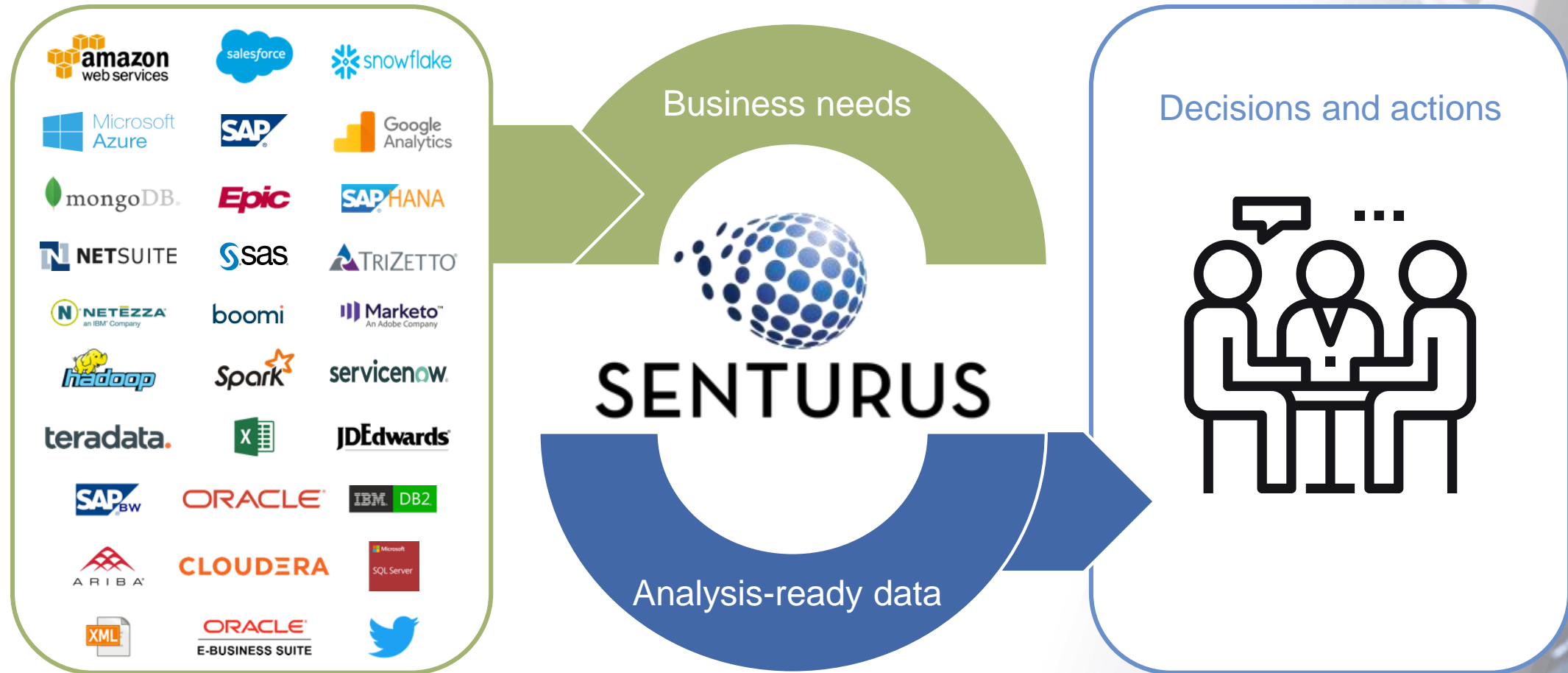
Learn the basics to get started

Thursday, Dec 2, 2021, 11am PT/2pm ET

Your path to modern BI

Accelerating self-service analytics for the enterprise

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Bridging the gap

Business needs

Decisions and actions

Analysis-ready data

Full spectrum of BI services

- Data preparation and modern data warehousing

- Dashboards, reporting and visualizations in Power BI, Cognos and Tableau

- Hybrid BI environments (migrations, security, etc.)

- Software to accelerate bimodal BI and migrations

- BI services and support retainer (expertise on demand)

- Training and mentoring

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Complete BI training

50% off 11/29–12/3

Power BI

IBM Cognos Analytics

+tableau®

Tailored group sessions

Mentoring

Instructor-led online courses

Self-paced learning

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A long, strong history of success

20+ years

1350+ clients

3000+ projects

Join the Senturus team

We're hiring talented and experienced professionals

- Senior Azure Architect
- Modern Analytics Solution Architect
- Senior Microsoft BI Architect
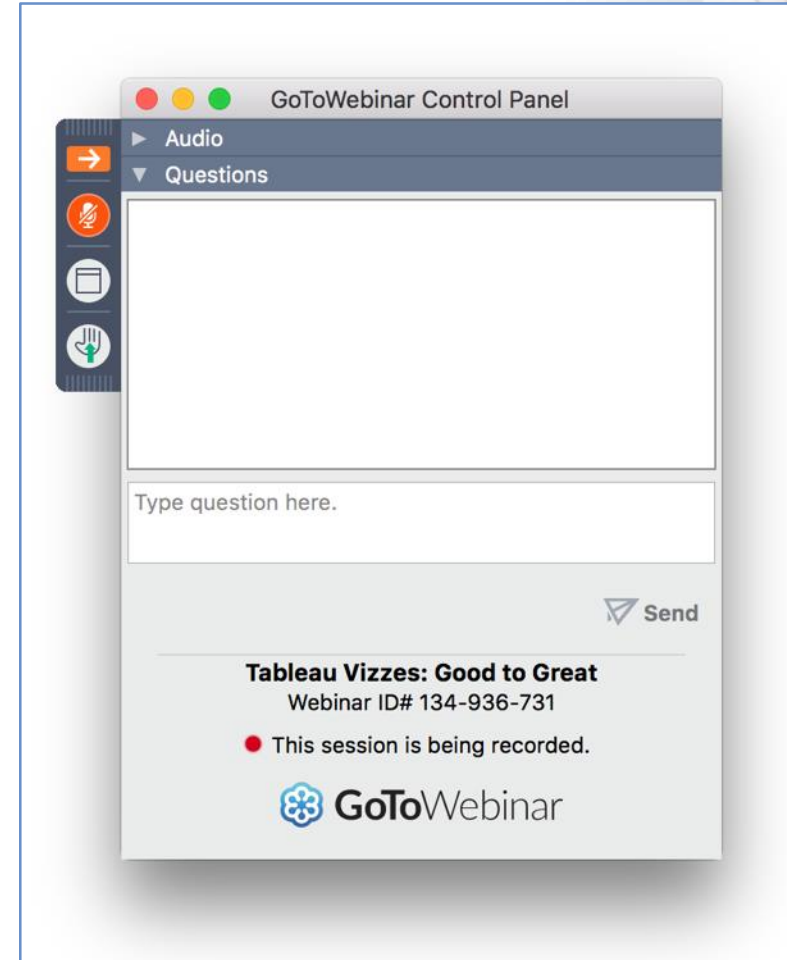- ETL Developer
- And more

See job descriptions: https://senturus.com/company/business-analytics-careers/

Send your resume to: jobs@senturus.com

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Q & A

If your question or issue is broader than what we are able to answer today, contact us at:

info@senturus.com

and we will set up a free consultation.

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Thank You