

# SAS Club 2023

Der Business Analytics Club für SAS User

Wien, SAS Office Trabrennstraße  
19. Oktober 2023

Gerhard Svolba, Phillip Manschek, Jens-Ole Harden,  
Michael Weberberger (Premedia), Florian Stammer



# Agenda

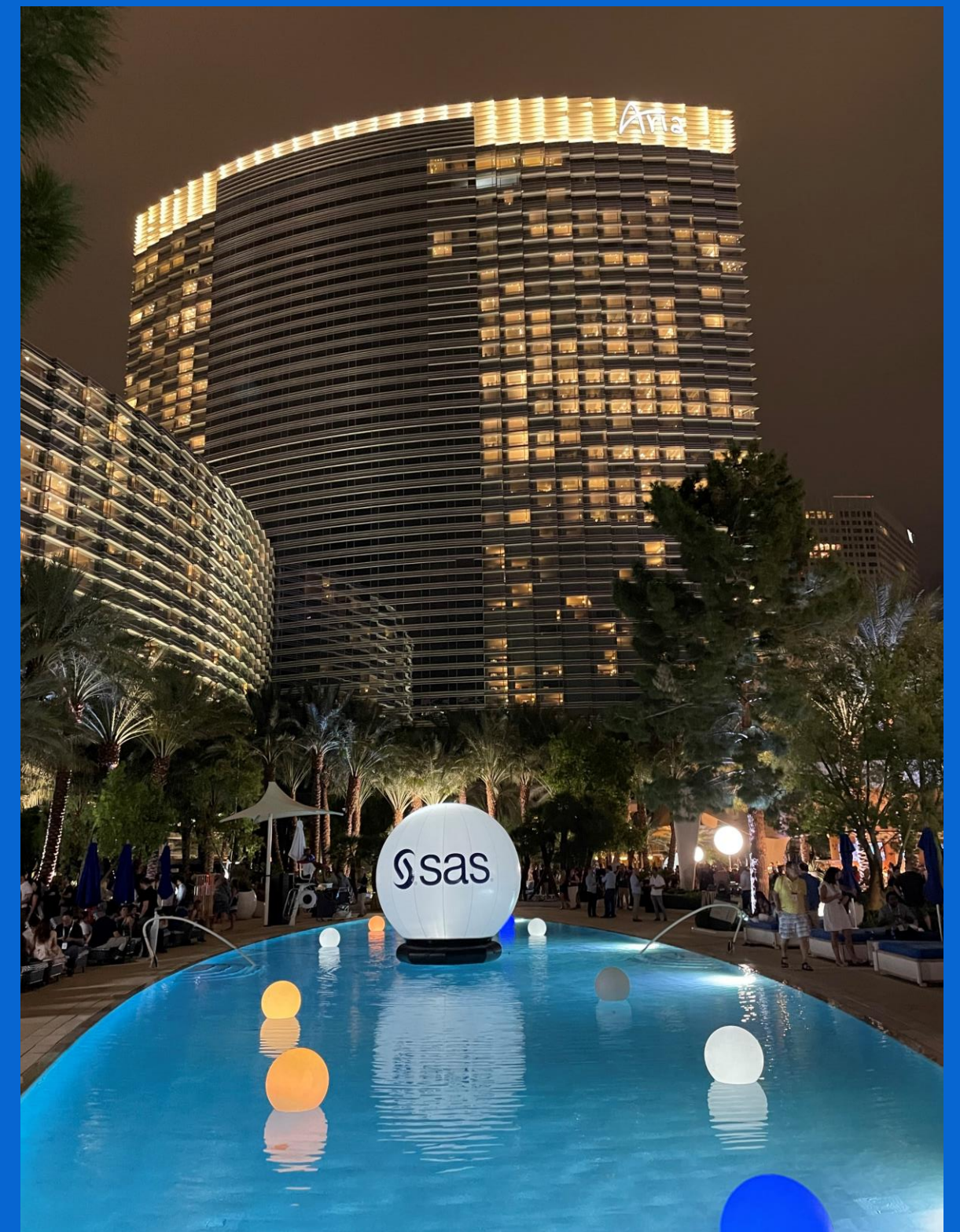
14:15 - 14:20 Uhr	Begrüßung / Intro / News Gerhard Svolba, SAS
14:20 - 14:50 Uhr	Es geht auch anders! - Erstellung analytischer Modelle mit SAS Viya Gerhard Svolba, SAS
14:50 - 15:20 Uhr	SAS und Generative AI - Überblick, Entwicklungen und Anwendungsbeispiele aus dem Marketing Michael Weberberger, Premedia // Florian Stammer & Gerhard Svolba, SAS
15:20 - 15:35 Uhr	Die SAS Explore Konferenz in Las Vegas - Ein Vor-Ort Bericht Gerhard Svolba, SAS
15:35 - 15:55 Uhr	PAUSE
15:55 - 16:25 Uhr	Fuzzy Matching von Steuernummern in externen Datenquellen mit SAS Mihai Paunescu, Bundesministerium für Finanzen
16:25 - 16:50 Uhr	SAS Studio Analyst und die Erweiterungsmöglichkeiten mit Custom Steps Phillip Manschek, SAS
16:50 - 17:15 Uhr	SAS Tipps und Tricks Session Jens Ole Harden, SAS
ab 17:15 Uhr	Gemütliches Get-Together mit Buffet



# Die SAS Explore Konferenz in Las Vegas Ein Vor-Ort Bericht

11. – 14. September 2023, ARIA Hotel, Las Vegas

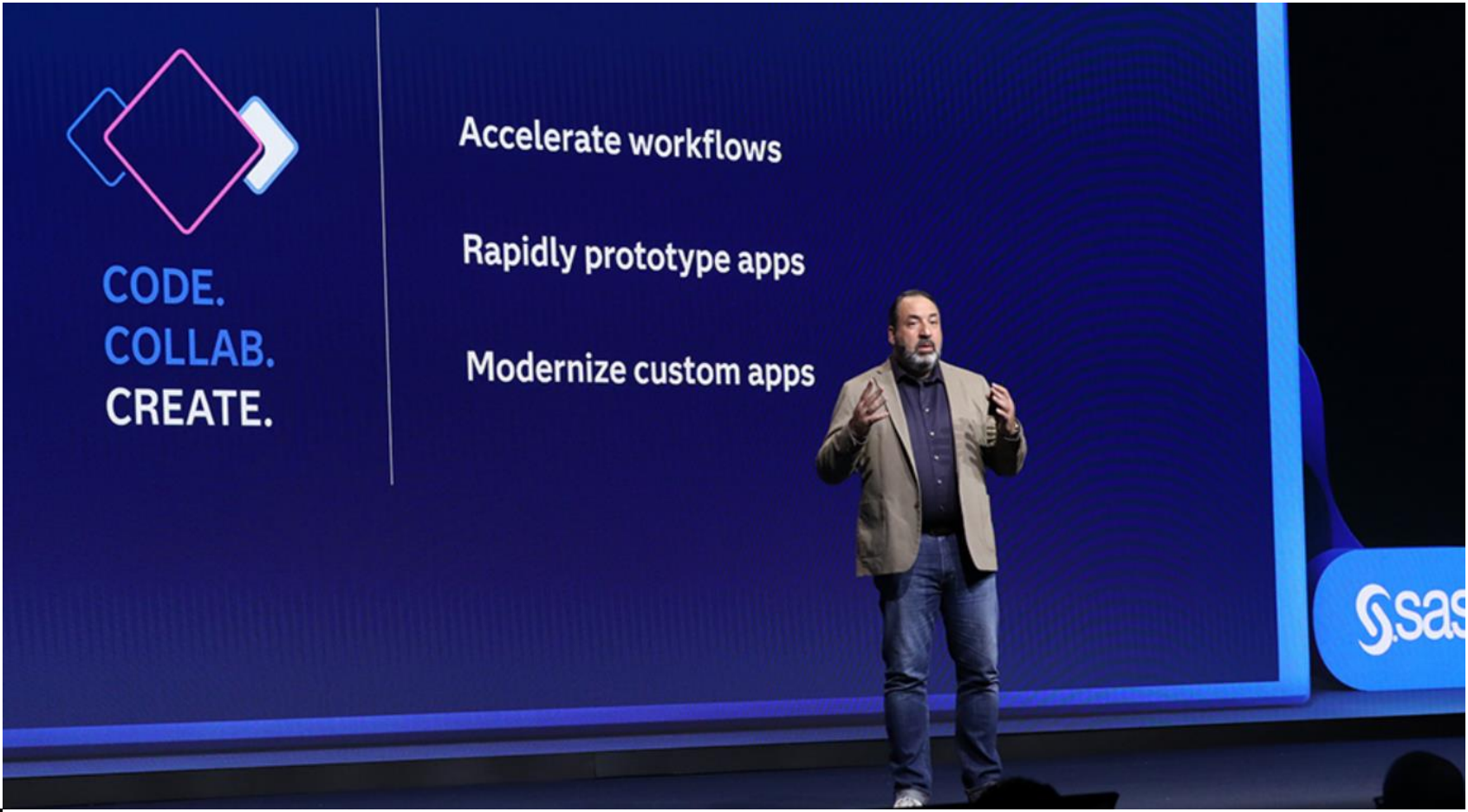
Gerhard Svolba













# Breakout Sessions

TOPIC	Breakout	Invited Breakout	SAS Breakout	Grand Total
Administration	1		3	4
AI/Machine Learning/Analytics	6	10	6	22
Cloud	3	1	3	7
Data Management/Data Engineering/Data Governance	3		7	10
Generative AI	2	3	1	6
Intelligent Decisioning		1	4	5
Migrating from SAS® 9 to SAS® Viya®	4		2	6
ModelOps and Intelligent Decisioning		1	3	4
Open Integration	1		4	5
Programming and Applications Development	3	3	2	8
SAS Solutions	5	1		6
Visualization/Reporting	3	1	8	12
Trustworthy AI		1	5	6
<b>Grand Total</b>	<b>31</b>	<b>22</b>	<b>48</b>	<b>101</b>

# Breakout Sessions by Product

Topic	Not platform specific	SAS 9	Viya 3.5	Viya 4	Grand Total
Administration		2	1	2	5
AI/Machine Learning/Analytics	3			20	23
Cloud		1		6	7
Data Management/Data Engineering/Data Gvrnc				10	10
Generative AI	1			5	6
Intelligent Decisioning				5	6
Migrating from SAS® 9 to SAS® Viya®	1	1		4	6
ModelOps and Intelligent Decisioning				4	4
Open Integration		1		4	5
Programming and Applications Development	7			1	8
SAS Solutions	2	1		2	5
Trustworthy AI	3			2	5
Visualization/Reporting	1	1		10	12
<b>Grand Total</b>	<b>18</b>	<b>7</b>	<b>1</b>	<b>75</b>	<b>101</b>

# SAS Explore Links

- SAS Explore on Demand
  - [https://www.sas.com/en\\_us/offers/23q3/explore-ondemand.html](https://www.sas.com/en_us/offers/23q3/explore-ondemand.html)
- SAS Communities
  - [https://communities.sas.com/t5/SAS-Explore-Presentations/tkb-p/SAS\\_Exploretkb-board/label-name/sas%20explore%202023?labels=sas%20explore%202023](https://communities.sas.com/t5/SAS-Explore-Presentations/tkb-p/SAS_Exploretkb-board/label-name/sas%20explore%202023?labels=sas%20explore%202023)
- Save the Date 2024
  - [https://www.sas.com/en\\_us/events/23q3/innovate-save-the-date.html](https://www.sas.com/en_us/events/23q3/innovate-save-the-date.html)



Search the community

Knowledge base



Home > SAS Explore > Presentations > Advanced Spatial Data Visualization and Analysis With SAS® Visual Anal...

Options Bookmark Subscribe RSS Feed

## Advanced Spatial Data Visualization and Analysis With SAS

Started: 2 weeks ago | Modified: 2 weeks ago | Views: 75

Advanced Spatial Data Visualization and Analysis with SAS Visual Analytics.pdf

SAS® Visual Analytics Explore and Visualize Data

US Craven County

Craven County

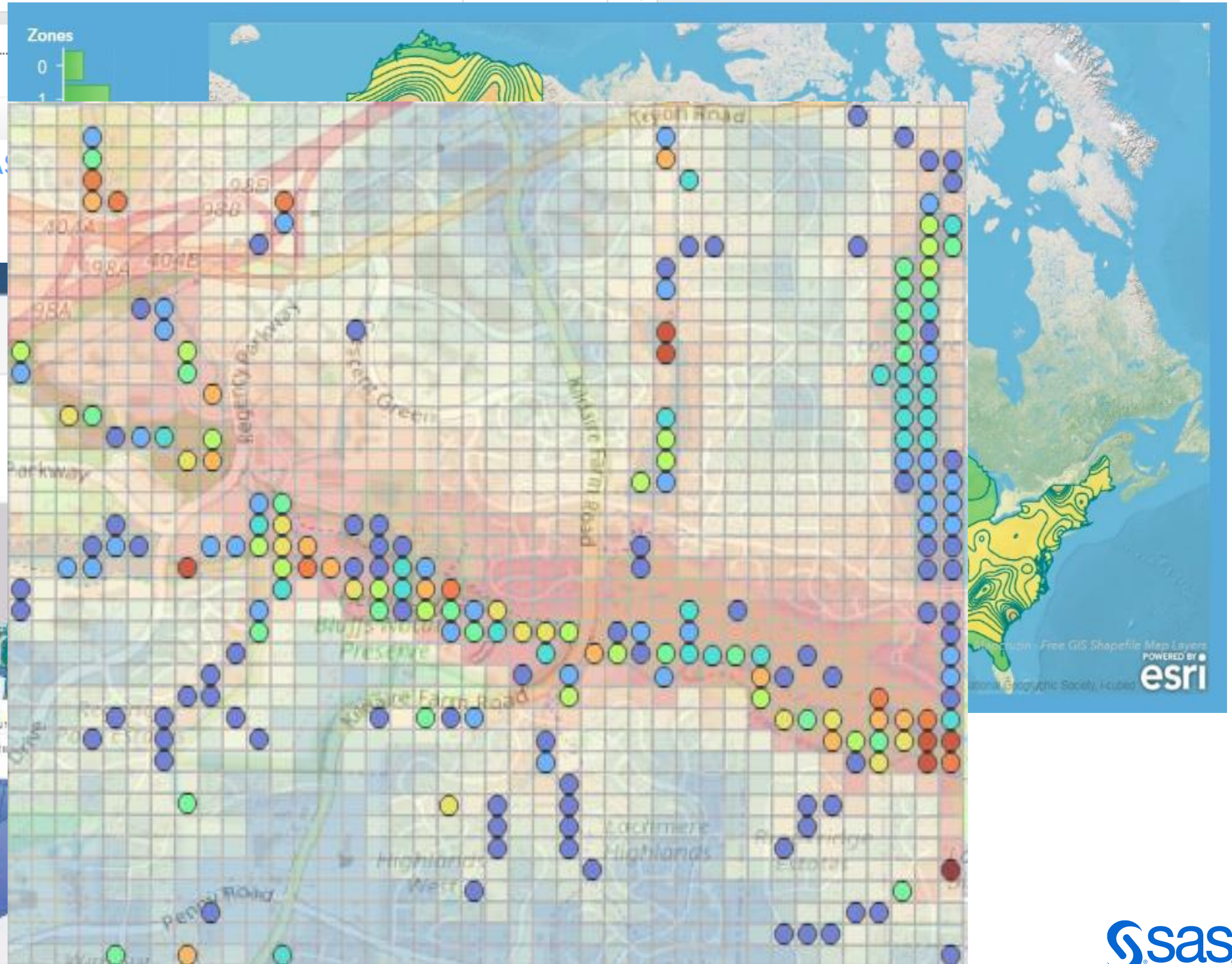
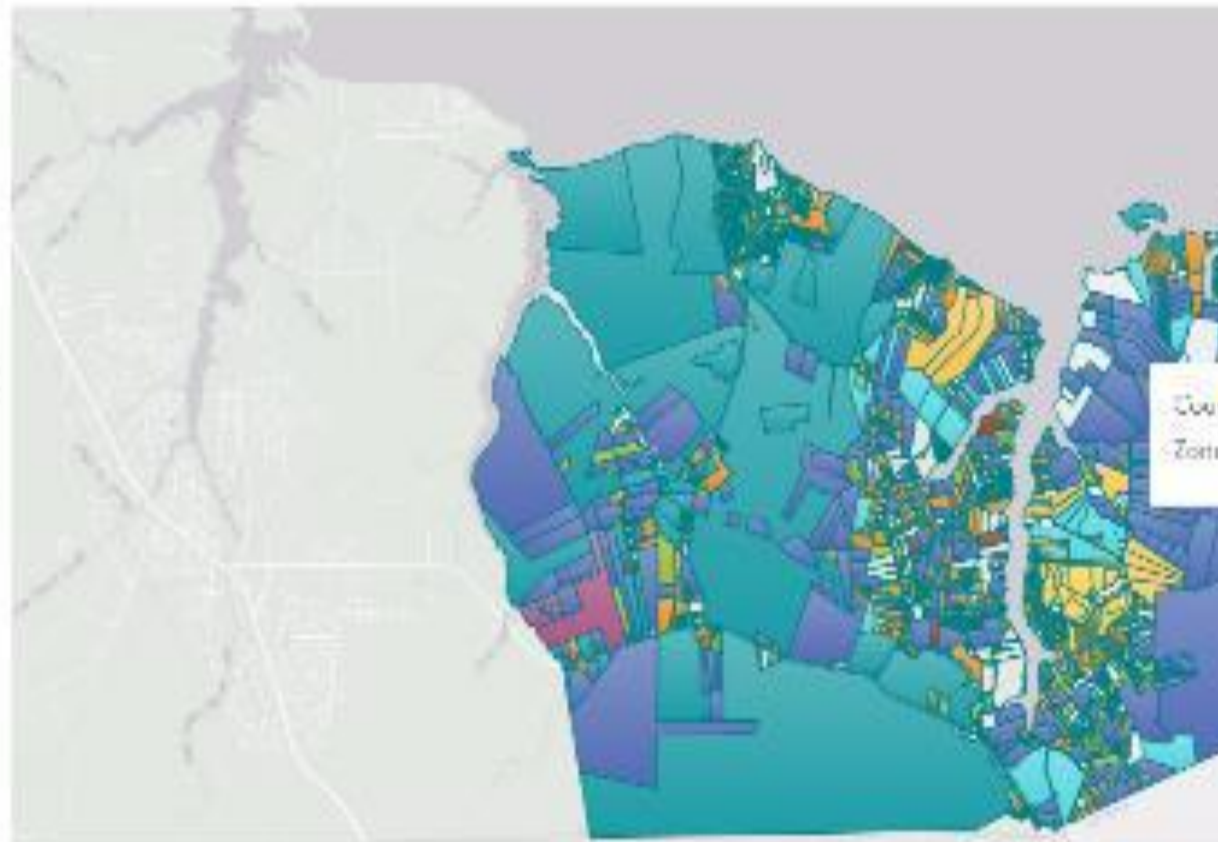
### Craven County, Fire District Zones

Data: <http://gis.cravencountync.gov>



**Zone**

- Industrial
- Agri/Forest
- Agricultural
- Commercial
- Forest
- Industrial
- Park/Recreational
- Residential
- Service
- Utilities
- Waters





# SAS9 and SAS Enterprise Guide

- <https://blogs.sas.com/content/sasdummy/2023/09/29/sas-9-and-sas-eg/>

At SAS Explore 2023, Bryan Harris (SAS CTO) and Susan Owenby (head of the SAS 9 division in R&D) appeared on main stage with a strong message about the future of SAS 9. From my conversations with attendees afterward, it seems clear that this is exactly what many customers have been waiting for.

To summarize what was announced on stage:

- SAS 9 will be available to our customers as they transition to SAS Viya.
- SAS is investing in SAS 9 with the creation of the **SAS 9** division. The SAS 9 division comprises developers, testers and product managers, all devoted to keeping SAS 9 relevant and its customers productive with their platform.
- SAS released SAS 9.4 Maintenance 8 (SAS 9.4M8) in early 2023. The team releases SAS 9.4 quarterly security updates and fixes as needed.
- There **will** be future releases of SAS 9. The [SAS software support policy promises standard support](#) for a release for 5 years from its general-availability date. For SAS 9.4M8, that puts standard support to January 2028. With more SAS 9 releases on the horizon, support for SAS 9 will move forward beyond that for many years to come.



You can watch the announcements for yourself in [the SAS Explore on-demand experience](#).



# SAS9 and SAS Enterprise Guide

As part of this effort, Bryan and Susan announced that **SAS Enterprise Guide will soon be able to connect to a SAS Viya 4 environment**. This is a change from previous direction, and is a direct result of customer feedback. Up until now, SAS Enterprise Guide was tethered to SAS 9 only, because SAS Studio (with its many enhancements) has been the deluxe coding interface for SAS Viya. SAS Studio is *still* the best environment to leverage SAS Viya features, but soon you will be able to use SAS Enterprise Guide as a bridge to leverage your existing projects and code workflows as you adopt SAS Viya.

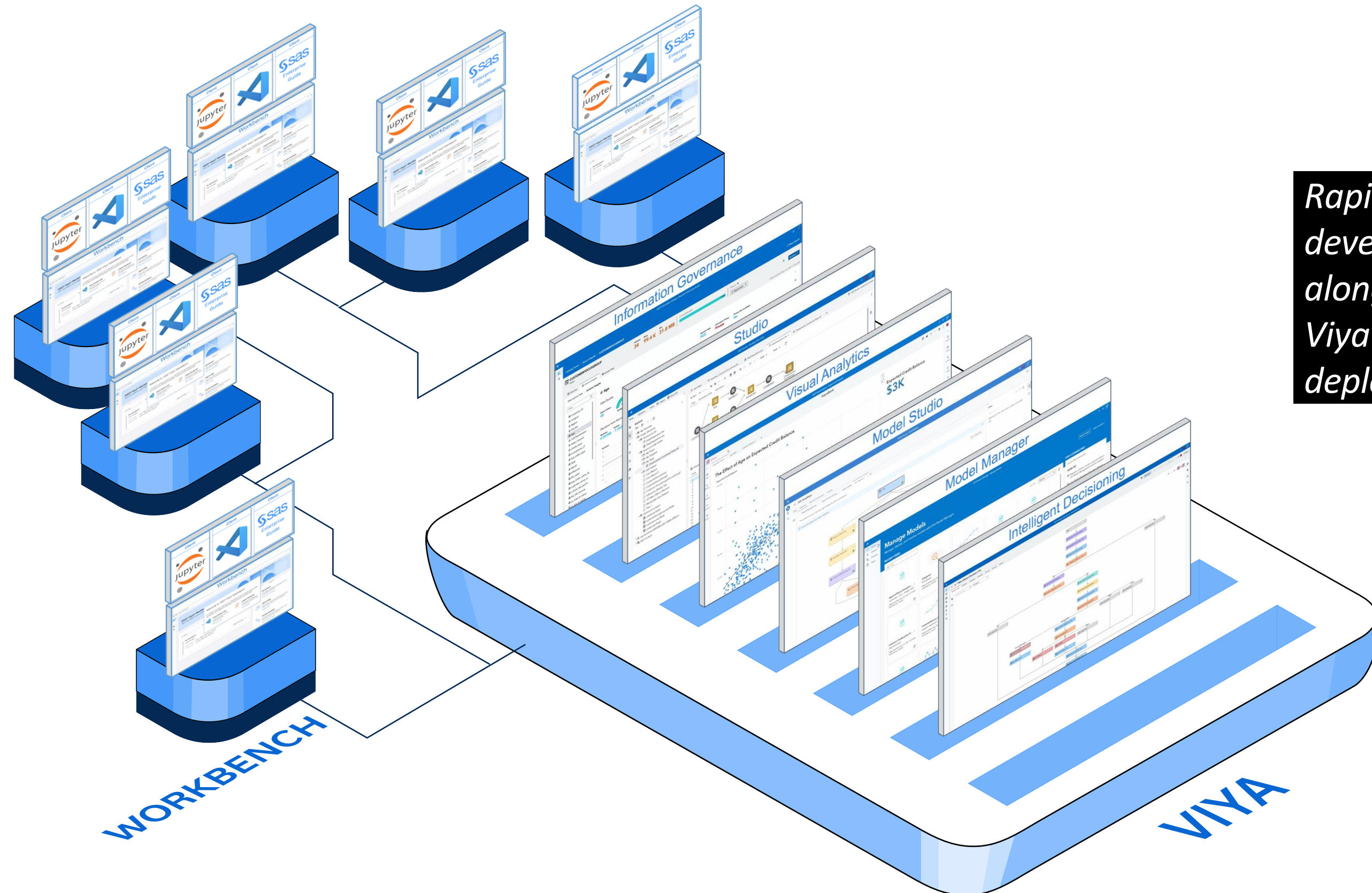


# SAS<sup>®</sup> Viya<sup>®</sup> Workbench

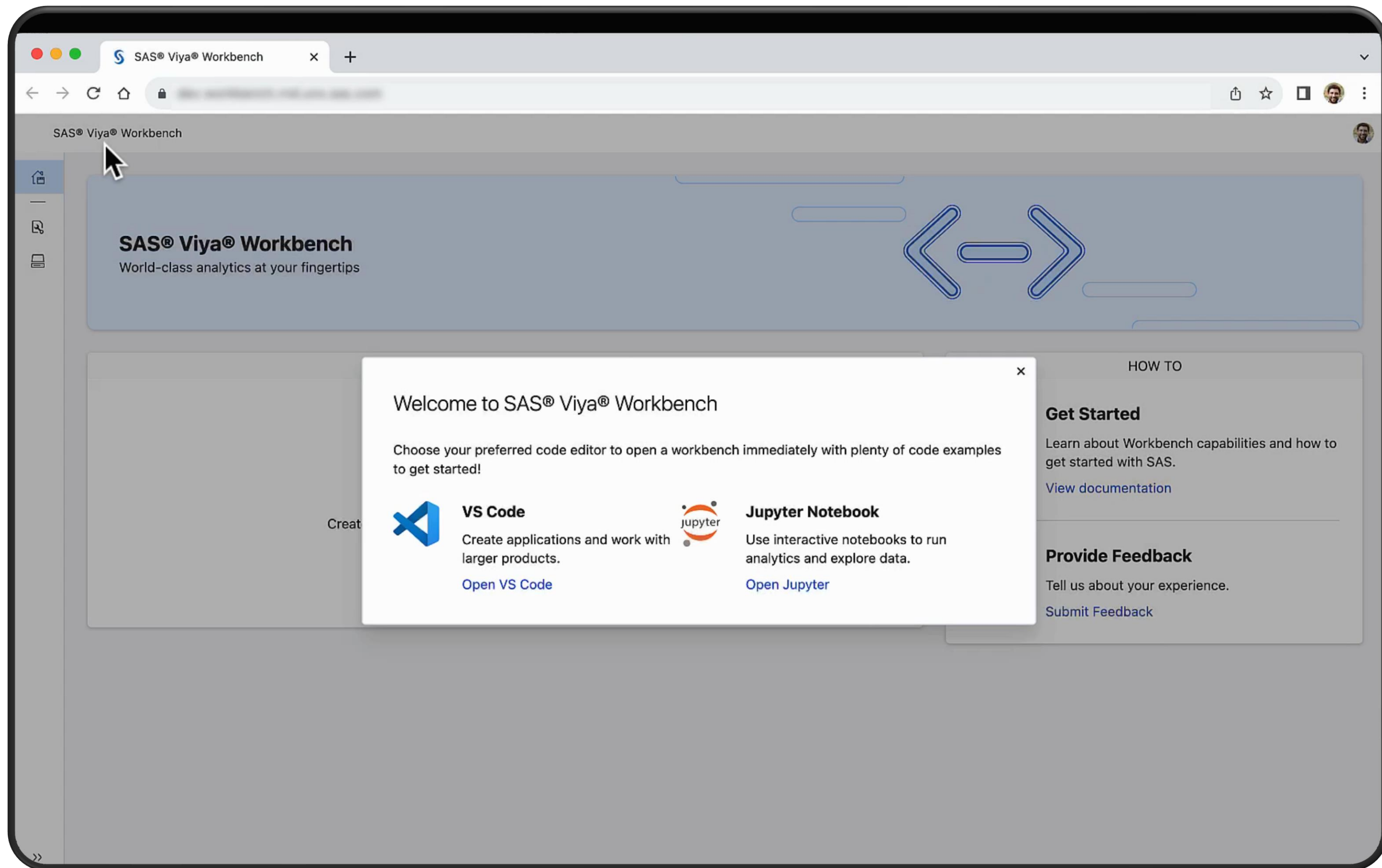


# Was ist SAS® Viya® Workbench?

*On-demand  
access to SAS  
analytics via a  
lightweight, fast-  
deployment and  
scalable  
environment*

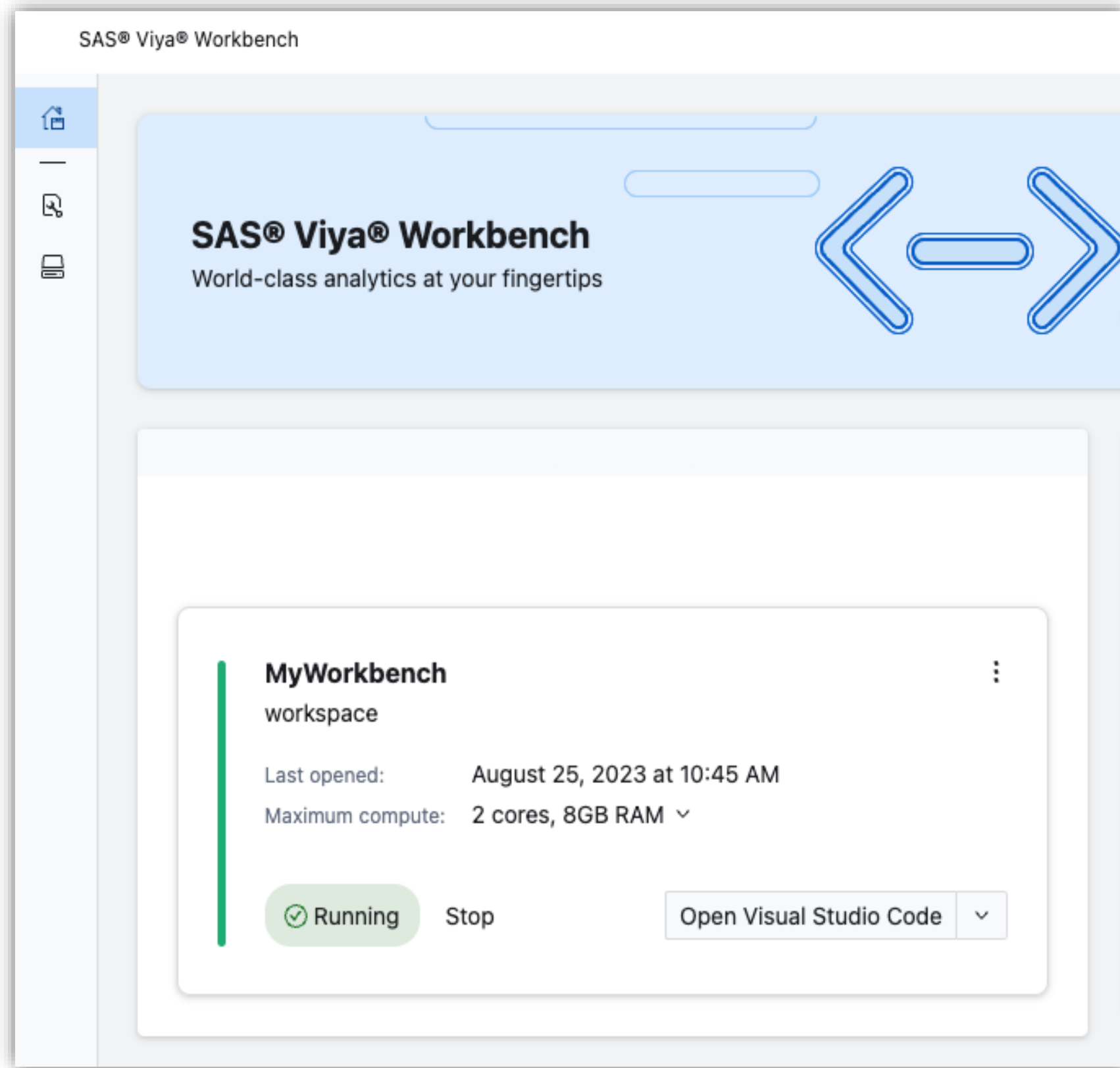


*Rapidly  
develop  
alongside full  
Viya  
deployment*





# SAS® Viya® Workbench: Coming Soon (Private Previews)

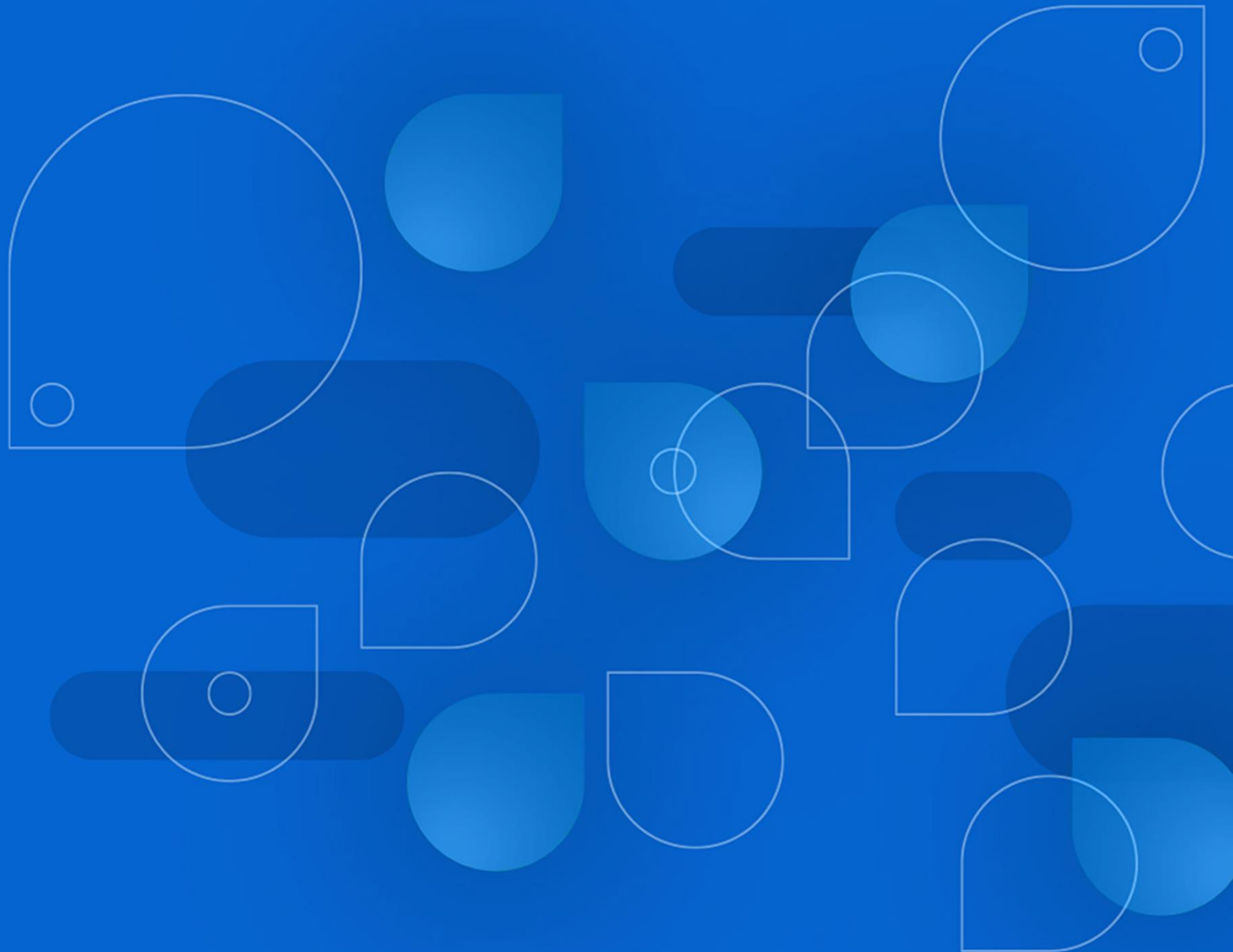


- Run SAS 9 and SAS Viya procedures together
- Test our new python API inspired by scikit-learn syntax
- Bring your own example\* data and code to test our range of compute options

*\* 2GB personal upload limit for Private Preview environment.  
If you have access, please avoid uploading sensitive or commercial data*



# SAS® App Factory







**CONTROL**

---



## **No proprietary front-end code**

Your choice of UI framework. Vanilla TypeScript code, generated according to latest best practices.



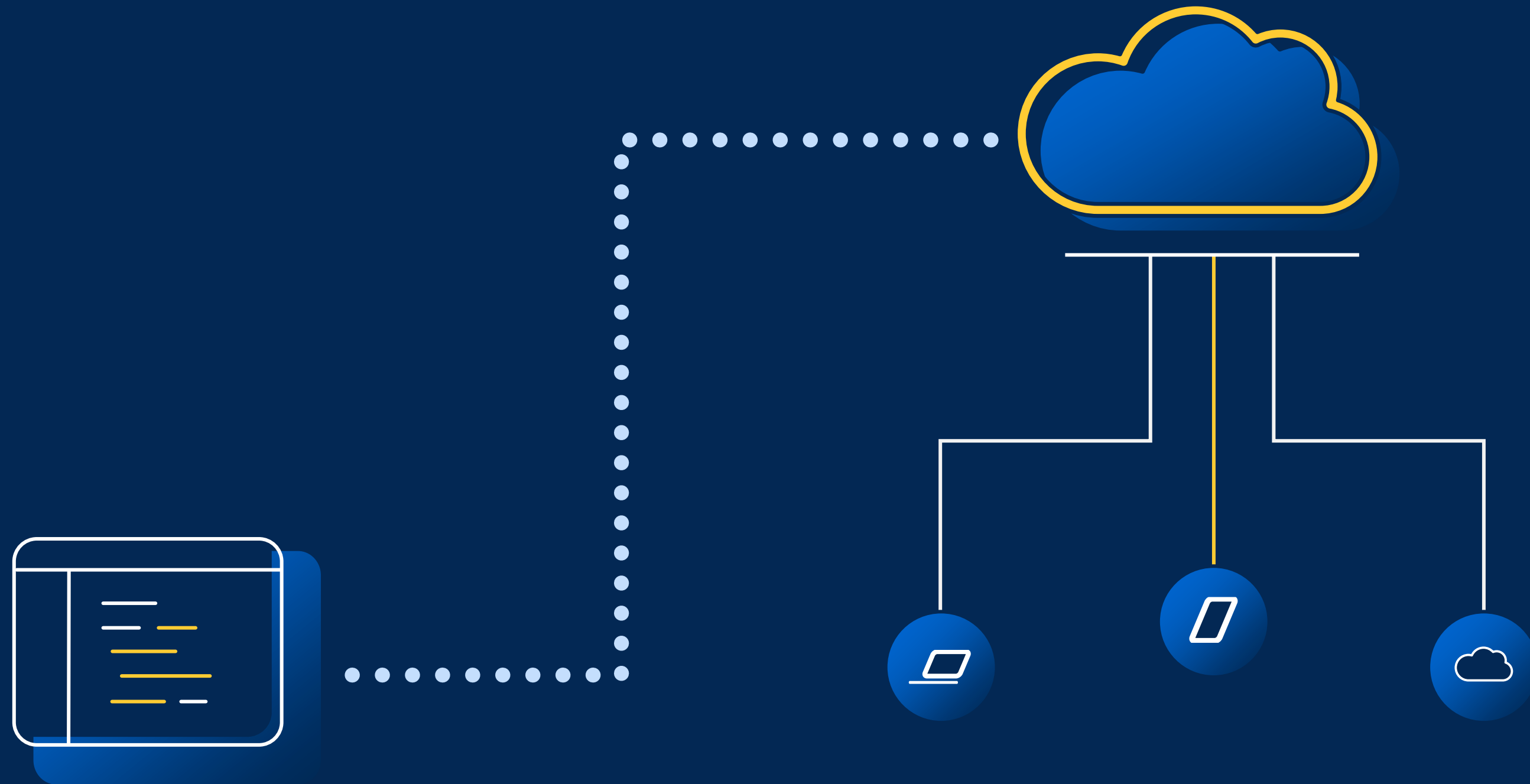
## **Compute in any language**

Write functions in the language of your choice: SAS, Python, R, or Go. As long as your API is documented properly.



## **No Hyperscaler lock-in**

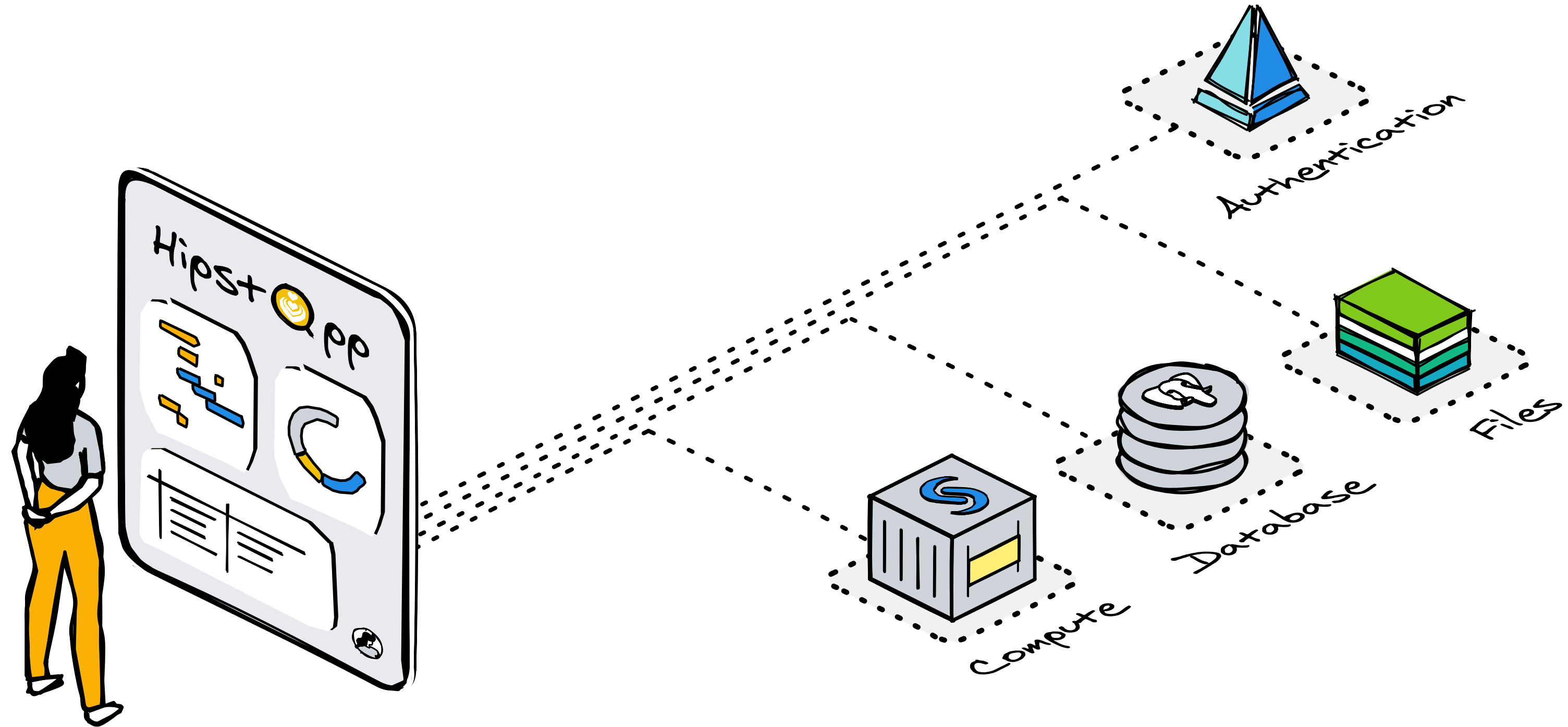
Apps built with App Factory run on any of the cloud providers. No code changes required.



**SAS Code to Cloud Function** in a couple of clicks

---







April 16-19, 2024 // The ARIA Resort & Casino, Las Vegas

Imagine industry insights, technical deep dives and inspirational leadership strategies to propel your organization forward – all in one place. **Well, you don't have to imagine. You can experience it.**

That's because, on April 16-19, 2024, SAS is headed back to Vegas for an AI and analytics experience like no other – **SAS Innovate!**

And next year, we're going big. Whether you're an executive, manager, end user or SAS partner, SAS Innovate is designed for everyone on your team.