



From Vision to Implementation: Building the Data Caterer's Kitchen at Bayer

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February 2025
PHUSE APAC Connect Hyderabad





Agenda

1 Follow-up from Copenhagen PHUSE SDE: **The Data Caterer**

2 Recognizing the Reality in our global Kitchen
Operational Excellence as Strategic Capital

3 Stepping up as a Sous-Chef for Indian Cuisine
Ownership as the Next Maturity Level

4 Human Growth Path to the Data Caterer

5 Three Pillars of Transformation at Bayer
The SAS Analytics Leadership Program (ALP)
The Education Platform
A future ready SCE – SAS Viya

6 Conclusion



The Future of Statistical Programming

The Data Caterer

**Stop arguing
about tools and
programming
languages**



**Rebuild our
kitchen to cater
to the needs of
our customers**



**Our customers
crave for data
insights not
TLFs**



Reference: PHUSE SDE Copenhagen 2025 – Keynote (PHUSE Archive)



Recognizing the Reality in our global Kitchen

Operational Excellence as Strategic Capital





Stepping up as a Sous-Chef: Indian Cuisine

Ownership as the Next Maturity Level





Human Growth Path to the Data Caterer

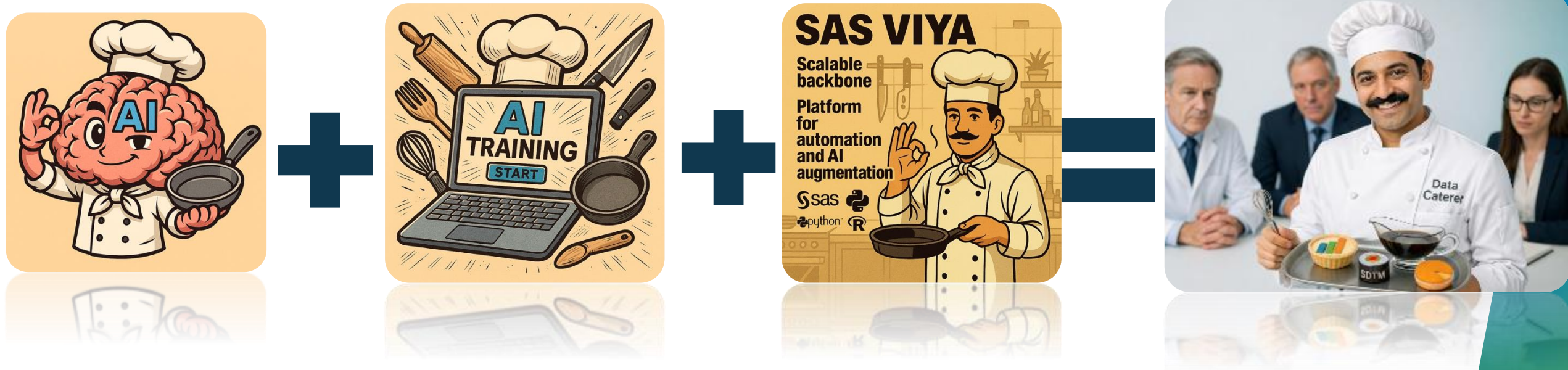
Enter the non-technical development journey





Example

SAS Kitchen Builder Three Pillars of Transformation at Bayer



Leadership



Pillar 1

The Analytics Leadership Program (ALP)

ALP empowers individuals & organisations to build a **strong data-driven culture**.

Participants gain the **mindset, skills, and strategies** needed to lead confidently, drive measurable impact



Data-Driven Culture

Upskill teams in analytics & AI



Lead AI & Analytics

Inspire innovation & deliver use cases



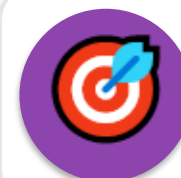
Software-Agnostic

Principles transferable across tools



Stakeholder Impact

Communicate insights & influence



Strategic Alignment

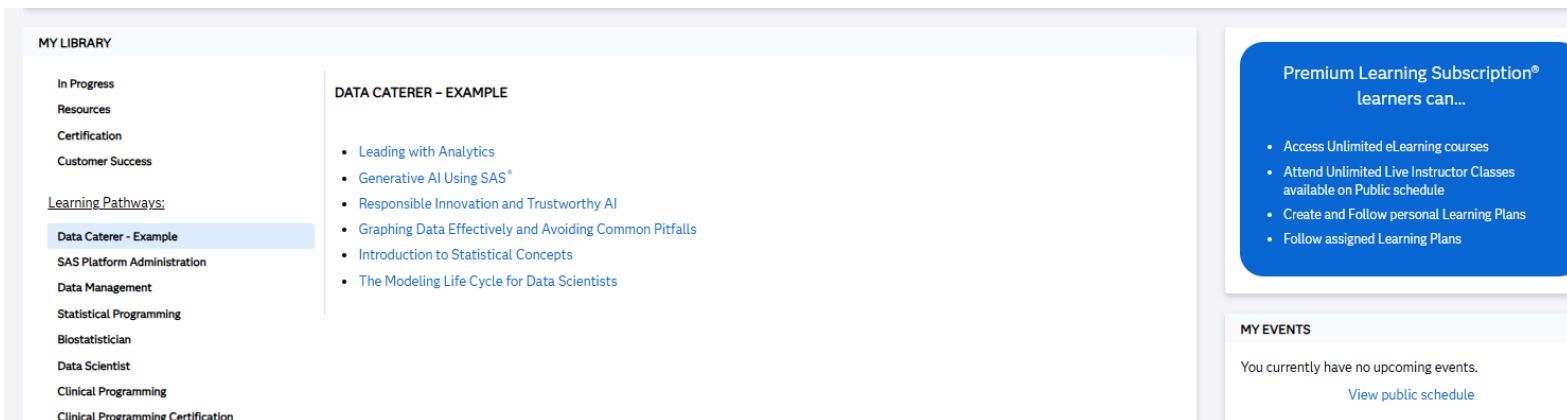
Link analytics to business outcomes



Pillar 2 The Educational Platform

Technical know-how for analytics in practice

- **Learning needs assessment:** we surveyed our Bayer staff to create learning paths for technical and non-technical topics
- **Unlimited eLearning**
- **Access to Public Courses**



MY LIBRARY

- In Progress
- Resources
- Certification
- Customer Success

Learning Pathways:

- Data Caterer - Example**
- SAS Platform Administration
- Data Management
- Statistical Programming
- Biostatistician
- Data Scientist
- Clinical Programming
- Clinical Programming Certification

DATA CATERER – EXAMPLE

- [Leading with Analytics](#)
- [Generative AI Using SAS*](#)
- [Responsible Innovation and Trustworthy AI](#)
- [Graphing Data Effectively and Avoiding Common Pitfalls](#)
- [Introduction to Statistical Concepts](#)
- [The Modeling Life Cycle for Data Scientists](#)

Premium Learning Subscription® learners can...

- Access Unlimited eLearning courses
- Attend Unlimited Live Instructor Classes available on Public schedule
- Create and Follow personal Learning Plans
- Follow assigned Learning Plans

MY EVENTS

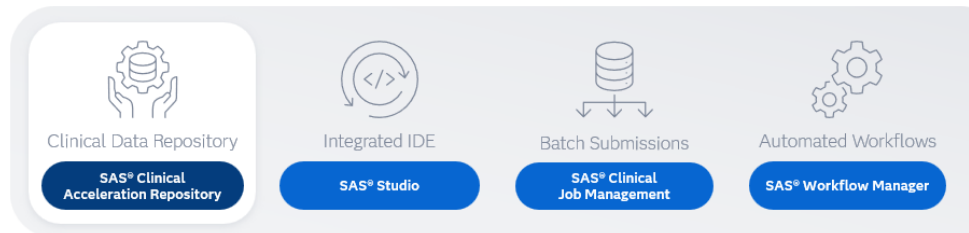
You currently have no upcoming events.

[View public schedule](#)



Pillar 3 A Future-Ready SCE with SAS

Statistical Compute Environment (Including CDR)

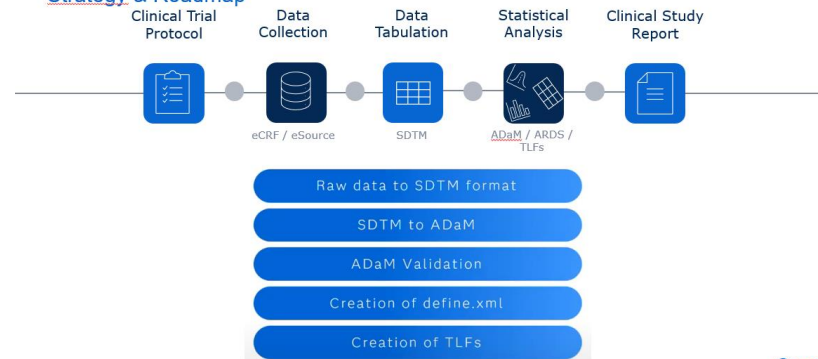


SAS Clinical Acceleration

Regulatory-Compliant Enabling Clinical Research SCE built on SAS Viya

SAS Clinical Trials Workflow :

Strategy & Roadmap



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Requirements

- ✓ Standardize CDISC; automate raw-to-analysis
- ✓ Auto-generate submission packages, right-first-time
- ✓ Centralize data/medical review workflows
- ✓ Unify SAS/R/Python on governed platform
- ✓ Reuse study templates and TLF catalogs
- ✓ Decommission legacy; consolidate tooling

Expectation

More analysis, less plumbing—product-aligned teams ship reusable, inspection-ready evidence at scale.



Earlier launches, stronger cash flow



Lower cost per study, reduced rework



Improved inspection readiness & portfolio speed



Summary

Embrace the AI Revolution Become the Data Caterer of Tomorrow

- GenAI isn't just a disruptor—it's the ultimate sous-chef, transforming our global kitchen forever.
- The disruption affects all programmers around the globe and requires us to re-think our WHY
- When re-building your kitchen, technology backbone and people development must go together!
- It is our own responsibility to **fully own this change**.
Stop asking *"Which tool should I master?"*
Start asking *"Which decision can I improve?"*

Are you ready to serve?





Thank you