

SAS VIYA: NÄSTA GENERATIONS ANALYS

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#SASX

SAS® VIYA™ EN ENHETLIG ARKITEKTUR

2010

**SAS®
High-
Performance
Architecture**

2011

**SAS®
In-Memory
Analytics
Server**

2013

**SAS®
3rd Generation
Massively
Parallel
Architecture**

Tidslinjer i
SAS
utveckling

MVS

OS/2

IRIX

Solaris

Windows

Tru64

HP-UX

AIX

SunOS

Linux

SAS® VIYA™ ... TILL MULTI-CLOUD



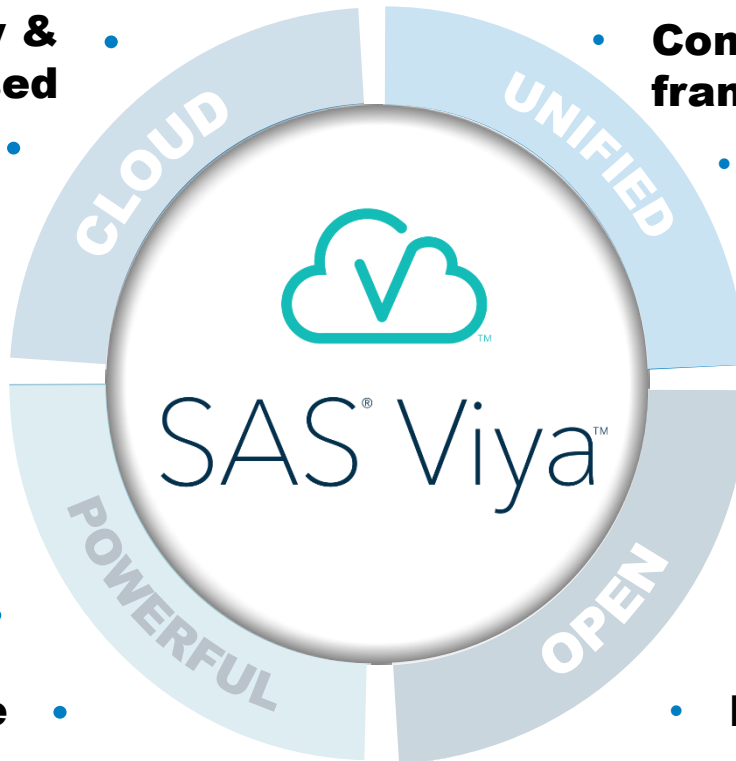
Capacity & Consumption Based •
Private and Public •

Elastic •

Deploy, Provision, Use •

Self Service •

Innovative •



• **Common code, CLI framework**

• **Complete analytics lifecycle**

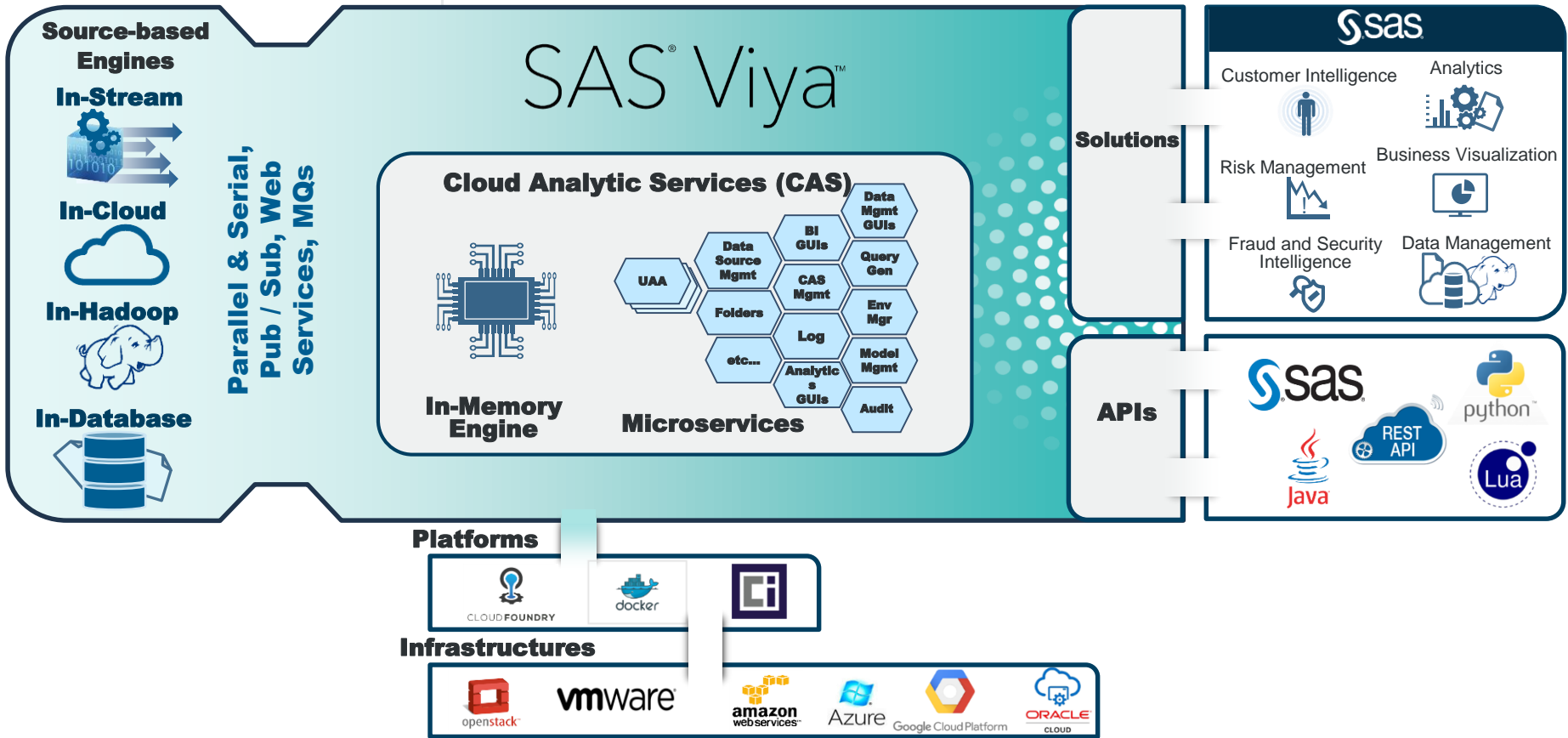
• **Ease of management**

• **APIs and Services**

• **Languages**

• **Enabling**

SAS® VIYA™ ARKITEKTUR



9.4

&



- En **OCH** strategi
- För olika användarfall
- SAS Viya och SAS9 kan köras på samma maskin
- Data, modeller och kod är åtkomliga via bryggor



- ✓ **En enda high performance analytics execution engine**
- ✓ **Redo att köras och levereras i Cloud**
- ✓ **Förbättrad fault tolerance och high availability jämfört med LASR**
- ✓ **Förenklad installation, konfiguration och underhåll av installationer**
- ✓ **Mer öppen genom tredjepartsinterface**

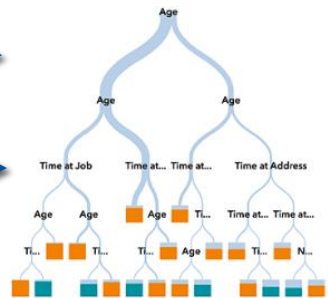
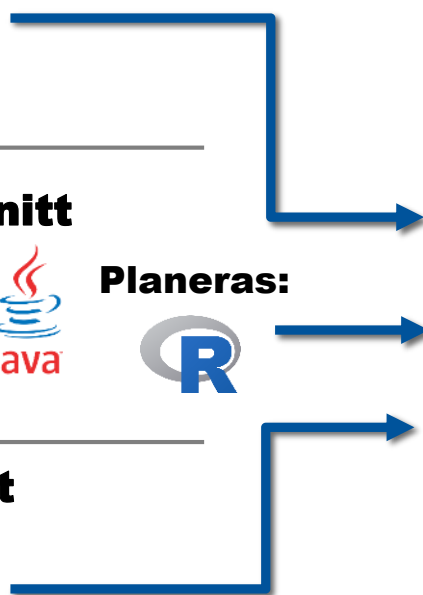
Grafiska gränssnitt



Programmeringsgränssnitt



API gränssnitt



SAS® VIYA™ PLATFORM RELEASE ROADMAP

2016

Q3

SAS Viya 3.1

- SAS® Visual Data Mining and Machine Learning 8.1 ¹
- SAS® Visual Investigator 10.1
- Platform-based REST APIs
- Python, Java, Lua interfaces

You are here



Q4

SAS Viya Trial Releases

- SAS® Visual Analytics 8.2 ²
- SAS® Visual Statistics 8.2 ²
- SAS® Visual Data Mining and Machine Learning 8.2 ²
- SAS® “Analytics-as-a-Service”
- SAS® Visual Scenario Designer

¹ Programming interfaces only

² Programming and visual interfaces

9.4

SAS® 9.4 M4

- Additional bridges to SAS Viya
- JSON LIBNAME Engine
- Security updates
- Patches, hotfixes

2017

Q2

SAS Viya 3.2

- SAS® Visual Analytics 8.2 ²
- SAS® Visual Statistics 8.2 ²
- SAS® Visual Data Mining and Machine Learning 8.2 ²
- SAS® Visual Scenario Designer
- SAS® Data Management
 - Data Quality
 - Data Prep
- SAS® “Analytics-as-a-Service”
- Updates to existing Viya releases

The image shows a browser window displaying the SAS Viya website. The browser's address bar shows the URL www.sas.com/en_us/software/viya.html. The website's navigation menu includes links for Products & Solutions, Industries, Support, Learn SAS, Partners, Community, and About SAS. The main heading is "SAS Viya™" with a "Try it for free" button to its right. A large teal banner contains the text: "Want to be among the first to experience SAS Viya™? Apply to be considered for a free trial of SAS Visual Data Mining and Machine Learning." Below this text is a button that says "Yes, I'm interested". On the right side of the banner, there are social media icons for email, Facebook, Twitter, LinkedIn, and Google+.



- **SAS Viya levererar analys än mer enhetligt, öppet, kraftfullt och redo för molnet**
- **Vi förväntar oss att existerande kunder kommer att köra SAS Viya OCH SAS 9 parallellt**
- **SAS Viya planerna innehåller:**
 - **Nya analytiska procedurer**
 - **Moln-baserade leverabler**
 - **Utvärderingsprogram för nya erbjudanden**



- **Beställ och läs mer på www.sas.com/viya**
- **Se en längre presentation på video.na.sas.com/assets/40085**

FRÅGOR?



**THE
POWER
TO KNOW.**