## **SUGA Live**

September 23, 2021

SAS 9 / Viya 3.5 Platform Road Map Susan Owenby, Director of R&D



### Agenda

Continued M7 Support

Active Development Work

M8 Technology Renovation

M8 Timeline

M8 Operating System Support Changes

Viya 3.5 Platform Updates



The current release of the SAS 9 Platform is SAS 9.4M7 delivered August 2020

#### **Enhancements to SAS 9.4M7**

- SAS Upgrade in Place enhancements
- Regularly scheduled Security Updates have been delivered SAS Security Update for SAS® 9.4M7 (TS1M7)
- <u>Hotfixes</u> for SAS 9.4M7
- SAS 9.4M7 support for High Availability SAS® Job Flow Scheduler delivered May 2021
- Support for <u>Cloudera 7</u> validated



### *In Active Development*

- Replace the SAS 9.4M7 Web Application Server, tcServer, with Tomcat
- Work initiated to accommodate updated Operating Environments
  - z/OS Release 2 Version 5
  - Windows 2022 Server
  - Windows 11 Client
- Significant updates to midtier java components for M8



### SAS 9.4M8 Road Map - Technology Renovations

Support for JRE 11

Support for Spring 5

Replace the SAS Web Application Server, tcserver, with Tomcat

Replace the SAS Middle Tier data management platform with Geode

Enhance SAS 9 OpenSSL support

Upgrade the SAS 9 Java Transaction Manager

Upgrade Postgres and the Postgres JDBC Driver

Upgrade the SAS Deployment Technologies



### SAS 9.4M8 Road Map - Operating Environments

#### **Removing Support**

Windows 2008, 2008R2, 7

Suse Linux Enterprise
Server 11

Red Hat Enterprise Linux 6

HP-UX 11i (H6i)

Oracle Solaris 10

AIX 7.1

z/OSV1

#### **New Support**

z/OS v2

SUSE Linux Enterprise Server 15

AIX 7.2

Windows 2022, 11

#### **Continued Support**

Red Hat Enterprise Linux 7, 8

Windows 2012, 2012R2, 2016, 2019, 10

Oracle Solaris z64 11.4

SUSE Linux Enterprise Server 12

# Web Browser Support

Google Chrome 67.0 and later

Mozilla Firefox 60.0 and later

Microsoft Edge on Chromium 79.0 and later



### SAS 9.4M8 Road Map - Timeline

Delivery date: TBD

Likely announcing a more concrete date early 2022



### **Viya 3.5**

#### We are committed to

- Security Updates
  - Critical Fixes
- Minimal Feature updates

We will not

No Viya 3.5+



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