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# Comparing SAS® Viya® and SAS® 9.4: How Their Features Complement Each Other

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## ABSTRACT

SAS® Viya® extends the SAS® Platform in a number of ways and has opened the door for new SAS software to take advantage of its capabilities. SAS® 9.4 continues to be a foundational component of the SAS Platform, not only providing the backbone for a product suite that has matured over the last forty years, but also delivering direct interoperability with the next-generation analytics engine in SAS Viya. Learn about the core capabilities shared between SAS Viya 3.4 and SAS 9.4, and about how they are unique. See how the capabilities complement each other in a common environment.

In addition to these core capabilities, see how the SAS software product lines stack up within each one, including analytics, visualization, and data management. Some products, like SAS® Visual Analytics, have one version aligned with SAS Viya and a different version with SAS 9.4. Other products, like SAS® Econometrics, leverage the in-memory, distributed processing in SAS Viya while at the same time including SAS 9.4 functionality like Base SAS® and SAS/ETS®. Still other products target one engine or the other. Learn which products are available on each, and see functional comparisons between the two. In general, gain a better understanding of the similarities and differences between these two engines behind the SAS Platform, and the ways in which products leverage them.

## LINK TO ONLINE TECHNICAL PAPER

This paper is a living document that is revised as new product versions are released on top of SAS 9.4 and SAS Viya. Please find the latest revision of this SAS Technical Paper at the following location:

<https://support.sas.com/resources/papers/sas-94-sas-viya-functional-comparison.pdf>

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