Data Management, Analytics & Reporting Technologies	16-Apr-24												
Vendor	**Product**	**Version**	**Release**	**Current Classification**	**N, N-1**	**General Availability**	**Projected**	**Approved**	**Divest: Plan**	**Divest: Execution**	**Prohibited**	**Vendor End of Support**	**Reference**
Data Management Platform as a Service (PaaS)													
Microsoft Dataverse	Power Platform; Purview	Current		Approved	N								
Data Management tools													
Microsoft SQL Server	SQL Server	2022		Approved	N	11/16/2022		11/16/2023	1/11/2029	1/11/2030	1/11/2031	1/11/2033	https://support.microsoft.com/en-us/lifecycle/search?alpha=sql%20server Mainstream end date: 1/11/2028; extended end date: 1/11/2033
		2019		Approved	N-1	11/4/2019		11/4/2020	1/8/2026	1/8/2027	1/8/2028	1/8/2030	https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2019
		2017		Skipped									
		2016		Divest: Execution		6/1/2016		6/1/2017	7/14/2021	7/14/2023	7/14/2024	7/14/2026	https://support.microsoft.com/en-us/help/17140/lifecycle-faq-general-policy-questions
		2014		Prohibited		4/1/2014			10/2/2019	11/4/2020	7/9/2022	7/9/2024	
		2012		End of Support							7/12/2020	7/12/2022	
Microsoft Azure SQL DB	Azure SQL DB	current		Approved									
IBM - DB2	DB2 for z/OS	13.1.0		Approved	N	5/31/2022		5/31/2023				TBD	https://www.ibm.com/support/lifecycle/index.html#/ https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies
		12.1.0		Divest: Execution		10/21/2016		10/21/2017		12/12/2022	12/22/2023	6/15/2024	
	DB2 for Linux, Unix, and Windows	11.5		Approved	N	6/30/2020		6/30/2021	9/30/2024		3/30/2025	9/30/2025	https://www.ibm.com/support/pages/db2-distributed-end-support-eos-dates
		11.1		Prohibited		6/15/2016		6/15/2017	10/30/2020	4/30/2021	4/30/2022	4/30/2024	
		10.5										4/30/2020	https://www.ibm.com/support/pages/db2-distributed-end-support-eos-dates
		10.1		End of Support								9/30/2017	

Category	Product	Version	Release	Status									Notes
Oracle	Oracle Database	23c Long-Term Release		Emerging		9/19/2023		3/19/2024	10/1/2029	10/1/2030	4/1/2031	4/1/2032	
		21c		Skipped		12/1/2020						4/30/2024 (no ES)	https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html
		19c Long-Term Release	1	Approved	N	4/1/2019		4/1/2020	4/30/2024		10/30/2024	4/30/2025 (no ES/ULA); 4/30/2027 w/ES/ULA	
		18c Innovation Release	3	End of Support		7/1/2018		1/1/2019			12/30/2020	6/30/2021 (no ES)	For 19c Long-Term Release, Error Correction / Patching is available through April 30, 2027 with paid ES. Premier Support (PS) ends April 30, 2024, one year of free Extended Support (ES) will be in effect from May 1, 2024 until April 30, 2025. Fees will be required beginning May 01, 2025 through April 30, 2027 https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html ; For 11.2.04, ES fees or a ULA was required beginning Jan 1, 2019 through Dec 31, 2020. At the end of ES, Market Driven Support (MDS) will be available for two additional years. See https://www.oracle.com/a/ocom/docs/ds-mds-database-11g-r2.pdf
		12	2	End of Support		3/1/2017					9/30/2021	3/31/2022 (Limited Error correction from 12/1/2022-3/31/2022)	
		12	1	End of Support		7/1/2013						7/31/2019	
		11	2 Terminal Release	End of Support								7/1/2018; Oracle has a global Extended Support Uplift Fee	
	mySQL Database	8.x	LTS	Projected				12/1/2024					https://blogs.oracle.com/mysql/post/introducing-mysql-innovation-and-longterm-support-lts-versions
		8.1.0	Innovation release	Skipped									
		8.0.35		Approved		10/25/2023		11/25/2023	4/30/2024		4/30/2025	4/30/2026	https://dev.mysql.com/doc/relnotes/mysql/8.0/en/news-8-0-35.html

Category	Product	Version	Rec Ver	Status	N/Y	Release						Link
		5.7.40		Prohibited		10/21/2015	4/21/2016	10/21/2021	4/21/2022	10/21/2022	10/21/2023	
		5.6		End of Support		2/5/2013				2/5/2020	2/5/2021	
Data ingestion & pipelines	Apache Airflow	2.x	2.7.3	Approved	N	12/17/2020	12/4/2023				TBD	https://airflow.apache.org/docs/apache-airflow/stable/installation/supported-versions.html
Mongo DB	Mongo DB	7.1		Approved	N	10/1/2023	12/1/2023				TBD	https://www.mongodb.com/support-policy/lifecycles
Data Analytics and Reporting Tools												
		11.1		Approved	N	4/20/2023	5/20/2023	4/20/2025	4/20/2027	5/20/2027	5/1/2029	https://support.esri.com/en-us/products/arcgis-enterprise/life-cycle
		11.0		Skipped		7/22/2022						https://enterprise.arcgis.com/en/server/latest/get-started/windows/what-s-new-in-arcgis-for-server.htm
		10.8.2		Approved	N	12/9/2021	2/1/2022				3/1/2026	https://support.esri.com/en-us/products/arcmap/life-cycle
		10.8.1		Divest: Plan		7/28/2020	1/31/2021				3/1/2026	https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support http://support.esri.com/other-resources/product-life-cycle

Vendor	Product	Version	SP	Status	D1	D2	D3	D4	D5	D6	Notes
Esri	ArcGIS Desktop	10.8		Skipped	2/20/2020						
		10.7.1		Prohibited	6/27/2019	12/27/2019	11/18/2021		1/18/2022	6/1/2025	https://www.esri.com/arcgis-blog/products/arcgis-enterprise/announcements/update-to-arcgis-enterprise-product-lifecycle/
		10.7		Skipped	3/21/2018						
		10.6.X		Prohibited	1/17/2018		9/1/2020	1/1/2022	2/1/2023	1/1/2024	
SAP	BusinessObjects Business Intelligence	BI v4.3	SP03	Divest: Plan	6/12/2020	9/30/2020	12/31/2023	12/31/2024	12/31/2025	12/31/2027	https://blogs.sap.com/2020/06/16/sap-businessobjects-bi-4.3-now-available/ https://help.sap.com/doc/47c6f9556e041014910aba7db0e91070/4.3/en-US/sbo43_whats_new_en.pdf https://go.support.sap.com/roadmapviewer/ https://blogs.sap.com/2020/06/13/sap-businessobjects-bi-4.3-sap-bi-4.3-released/
		BI v4.2		Divest: Execution	3/8/2016		9/1/2020	12/31/2022	12/31/2023	12/31/2025	https://apps.support.sap.com https://wiki.scn.sap.com/wiki/display/BOBJ/SAP+Analytics SAP-BI-v4-2-Update_January-2017 (2).pdf https://360suite.io/blog/sap-bi-end-of-life-stages/ http://evtechnologies.com/mainstream-support-ending-2018/
		BI v4.1 and earlier		Vendor End of Support	8/30/2013				1/1/2019	1/1/2021	SAP-BI-End-of-Life-Stages_360suite-io-blog_2019.pdf
	SAP Crystal Reports		2020 SP03								

Vendor	Product	Version	Milestone	Status	N								URL
SAS	SAS (Statistical Analysis System)		m8	Approved	N	1/1/2023		7/1/2023	1/1/2025	1/1/2026	1/1/2027	1/1/2028	https://en.wikipedia.org/wiki/SAS_(software)
		9.4	m7	Divest: Plan		8/31/2020		2/1/2021	6/1/2023	6/1/2024	12/31/2024	8/31/2025	https://support.sas.com/software/maintenance/index.html https://documentation.sas.com/?cdcId=pgmsascdc&cdcVersion=9.4_3.5&docsetId=whatsdiff&docsetTarget=titlepage.htm&locale=en https://documentation.sas.com/api/collections/pgmsascdc/9.4_3.5/docsets/whatsdiff/content/whatsdiff.pdf?locale=en#nameddest=titlepage
			m6	Prohibited		11/20/2018		11/20/2019	11/20/2021	11/20/2022	11/20/2023	11/20/2024	https://support.sas.com/en/documentation/system-requirements.html https://blogs.sas.com/content/iml/2013/08/02/how-old-is-your-version-of-sas-release-dates-for-sas-software.html https://support.sas.com/en/technical-support/services-policies.html
			m5	End of Support		9/19/2017		9/19/2018	9/19/2019	9/19/2020	9/19/2021	9/19/2024	https://documentation.sas.com/api/docsets/whatsnew/9.4_3.5/content/whatsnew.pdf?locale=en#nameddest=titlepage
			m4	End of Support							11/16/2020	11/16/2021	
IBM	SPSS Statistics Server (Originally Statistical Package for the Social Sciences by SPSS, Inc.)	29.0x		Approved	N		9/13/2022	3/1/2023	9/13/2024		3/1/2025	9/13/2027	https://www.ibm.com/support/pages/software-lifecycle-product-list
		28.0x		Prohibited	N-1	5/25/2021		11/25/2021	6/25/2023		12/25/2023	5/25/2026	https://www.ibm.com/support/pages/sites/default/files/software-lifecycle/ibm_software_lifecycle_product_list.csv
		27.0x		Prohibited		6/16/2020		12/16/2020	7/1/2022		1/1/2023	6/30/2025	https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies
		26.0x		Prohibited		4/9/2019		10/9/2019	5/25/2021		11/25/2021	8/31/2024	https://www.ibm.com/support/pages/ibm-software-support-continuous-delivery-lifecycle-policy http://www-01.ibm.com/software/support/lifecycle/

Vendor	Product	Version/Type	Version	Status	N	Date 1	Date 2	Date 3	Date 4	Date 5	Date 6	Date 7	Date 8	Link
Splunk	Enterprise	SaaS	Current	Approved	N									https://www.splunk.com/en_us/legal/splunk-software-support-policy.html
Tableau	Desktop	Current	2023.2	Approved	N	6/15/2023								https://www.tableau.com/support/releas
	Server	Current	2023.1.3	Approved	N	6/29/2023								https://www.tableau.com/support/releas
Microstrategy	Microstrategy ONE/21	2021x	12	Projected		12/1/2023	3/1/2024	3/1/2024	3/1/2025	3/1/2026	3/1/2027	3/1/2028		https://www2.microstrategy.com/producthelp/Current/Readme/en-us/Content/whats_new.htm#update12_december2023
		2021x	11	Approved	N	9/1/2023		12/1/2023	12/1/2024	12/1/2025	12/1/2026	12/1/2027		
Oracle reporting	Oracle Reports	12.2.1.19.0		Projected		8/1/2023	8/1/2024							
	APEX reporting tool	23.1		Approved		5/17/2023		9/17/2023						
Google	Google Analytics	SaaS	Current	Approved										https://support.google.com/analytics/answer/9164320?hl=en#091721&zippy=%2Creleases
R Core Team (open source)	R		4.2.2	Approved	N	10/31/2022		1/31/2023						https://www.r-project.org/ ; https://en.wikipedia.org/wiki/R_(programming_language)
			4.1.3	Approved	N - 1	3/10/2022		6/10/2022						
			All previous versions	Prohibited										
Informatica	Intelligent Cloud		Current / 34.2	Approved	N									https://www.informatica.com/content/dam/informatica-com/en/docs/informatica-cloud-description-schedule.pdf

Key	Description (add definitions, specifically timelines)
(blue)	Emerging
(light blue)	Projected
(green)	Approved
(yellow)	Divest: Plan
(orange)	Divest: Execute
(red)	Prohibited
(brown)	Skipped
(black)	End of Support

Notes
This technology is Approved per the vendor's stated General Availability date, however it is not yet supported for deployment within COV.
Release pattern: 2 years
Azure SQL Database is a relational database-as-a-service (DBaaS) hosted in Azure that falls into the industry category of Platform-as-a-Service (PaaS). Users can bring SQL Server licenses to Azure platform.
DB2 for z/OS versions 11.1 (3/31/2021) and 10.1 (9/30/2017) have been withdrawn for support.

anticipate approval Q1 2024
We're transitioning to the new MySQL versioning model with our upcoming versions. MySQL database version 8.1.0 will be our first Innovation release, and 8.0.34+ will transition to only bug fixes until 8.0 End-Of-Life (EOL) scheduled for April-2026. Approximately one year from now, MySQL version 8.x will eventually become LTS which will provide ample time for users to migrate from 8.0.x to the 8.x LTS version. When 8.x becomes LTS, you can plan, test, and migrate from the 8.0.x bug fix track to the LTS release track (ex., from 8.0.37 to 8.4.1).

Apache Airflow is an open-source workflow management platform for data engineering pipelines. support continues for approximately 3 years after release which was GA in November 2023; release occur monthly

current version is 7.0; patches are released monthly

EA Direction is to continue upgrading to the newest long-term release.

https://enterprise.arcgis.com/en/web-appbuilder/latest/create-apps/about-versions.htm

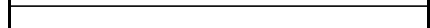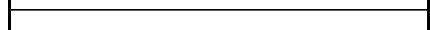| |
|---|
| 10.8 is a short term release. |
| ArcGIS Enterprise 10.7.1 will be a long-term support release.
A long-term support release mirrors the product lifecycle as it has been defined since ArcGIS 10.2, which includes a total of 6 years of support |
| ArcGIS Enterprise 10.7 is a short-term support release. |
| |
| |
| 4.3 is newest version |
| |
| https://www.businessintelligencesoftware.co/sap-business-objects-versions.html |
| need credentials to login |

EA Direction is to continue upgrading to the newest release.

As of January 1, 2020, SAS has moved to the following, two-level support policy that is based on the General Availability date for a product:

Standard Support: This support level is based on a product's General Availability release date, and it has a time limit of five years from that date.

Limited Support: This support level is provided for products that move outside of the five-year Standard Support time frame.   Limited Support lasts until the product is retired, and it includes self-help resources only for previously identified issues.

https://support.sas.com/en/technical-support/services-policies.html#non-current

SAS 9.4 is under a five-year grace period for Standard Support, starting on January 1, 2020. This five-year grace period applies to SAS 9.4M6 and earlier SAS 9.4 releases, which were released before 2020.

EA Direction is to continue upgrading to the newest release.

IBM has aggressively moved many of the products in their software portfolio to Enhanced '5+3' support – a minimum of five full years of standard support from the date the product release was made generally available by IBM, with the option to get support extensions for at least an additional three years following a product's EOS date for an extra charge set by IBM.
Current pattern for SPSS is 5 to 6 years of support.

Each minor version of these Products is Supported for twenty-four (24) months from the release of that minor version.

The most current version is Approved version; releases occur every month

es

web-based analytics tool; includes App + Web properties

Free Software Foundation GNU General Public License

SaaS; need login to verify product support