

TECHNOLOGY LIFECYCLE

The lifecycle and definitions below are based on reference websites and industry standards. They serve as recommendations for state entity use.

Technology in the **Current Stage** is intended for enterprise use and is considered current and a standard.

Emerging and **Sunset Stages** are intended for limited use across the enterprise and should be utilized limitedly.

Innovation and **Retirement Stages** should not be used in production.

Lifecycle	Definition
Innovation (I)	Researching and developing new technologies or services. Technologies only used in trial to POC.
Emerging (E)	New technologies are moving from POC to pilot implementation into production. Pilots should be a subsection of the enterprise, a smaller group of output.
Current (C)	Matured technologies that are used in production and enterprise wide.
Sunset (S)	Technologies that are in use will continue to be supported and contained. These technologies will not be used for new implementations and have limited change requests.
Retired (R)	Older technologies have reached the end of support and no longer supported and serviced by vendor or departmental staff.

Reference websites:

<https://www.gartner.com/en/articles/what-s-new-in-the-2022-gartner-hype-cycle-for-emerging-technologies>

https://saylordotorg.github.io/text_developing-new-products-and-services/index.html

https://en.wikipedia.org/wiki/Technology_life_cycle