DAY 4

Assignment-End of Life

* **End of Life**

Software or hardware product like O.S or app, no longer receives security updates or technical support from manufacturer.

* **5 Stages of Server Life Cycle**

* **What are indications of EOL?**

For **Hardware** EOL (PCs, servers, storage devices) IT professionals look for slow performance, files opening slowly, slow response when accessing a website, frequent crashing and similar issues.

For **Software** EOL (software, application) indications can be as application don't execute as they originally did or execute too slowly, application doesn't operate on newer hardware or operating systems then replacement might be needed.

* **States of EOL**

1. **Dated EOL**
   * When a specific date is announced for the end of support or discontinuation.
   * Example: Windows 10 has an official EOL date of October 14, 2025.
   * Users can plan ahead for upgrades or transitions.
2. **Undated EOL**

* When no fixed date is given, but the product/service is expected to phase out over time.
* Example: A company hints at discontinuing a product "in the near future" without specifying a deadline.
* Sign: Company may give vague timelines such as “support will end soon” or “phasing out.”
* How to Identify: Check for official announcements, Monitor update frequency, Customer support availability, etc.

1. **Support dated**
   * + A specific end date is provided for support services (updates, security patches, maintenance).
     + Example: Windows 10 support ends on October 14, 2025.
     + Users can plan for upgrades and transitions in advance.
2. **Support undated**

* No fixed end date is announced, but support may phase out over time.
* Example: Some open-source software projects continue support indefinitely until contributors stop maintaining them.
* Signs: No fixed end date, but the product continues to receive updates and patches.
* How to Identify: Product documentation, Official statements, etc.

1. **Unknown**

* No clear information on whether support will continue or end.
* Example: A small company provides software but hasn’t communicated any support timeline.
* Sign: No clear information about whether the product will be supported, updated, or phased out.
* How to Identify: Check for product updates, Search for announcements, etc.
* **End of Life (EOL) Policies**
* **Apple Software (macOS, iOS)**: If older than 5-7 years may no longer receive the latest iOS updates. It is considered outdated and stops receiving new features or security updates.

URL: <https://support.apple.com/en-us/102772>

* **Lenovo:** Lenovo post EOS dates at least 90 days before the actual EOS date and in most cases longer. Replacement parts are available for a minimum of 5 years after the date of sale.

URL: <https://support.lenovo.com/in/en/solutions/ht504708-lenovo-end-of-service-dates-for-serversstoragenetworking-products>