

Technology Discussion

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Agenda

1. Recent - IT
2. Tracks
3. SDLC
4. Open Source
5. Tools & Technologies
6. Cloud & Virtualization
7. How to Contribution Open Source Project
8. Discussion

I. Recent IT

Information technology (IT) is the use of any computers, storage, networking and other physical devices, infrastructure and processes to create, process, store, secure and exchange all forms of electronic data.



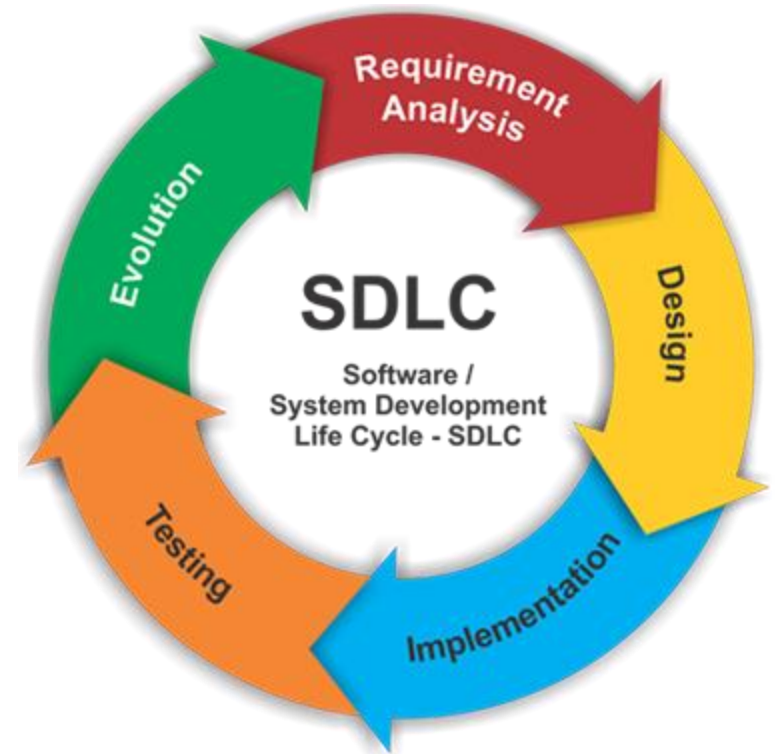


II. IT Track

- Platform / Infrastructure
- Development
- Testing
- Release / Delivery
- Maintenance & Support
- Security
- Consulting
- Tele-Communication

III. SDLC

The systems development life cycle (SDLC) is a conceptual model used in project management that describes the stages involved in an information system development project, from an initial feasibility study through maintenance of the completed application



Infrastructure

IT infrastructure refers to the composite hardware, software, network resources and services required for the existence, operation and management of an enterprise IT environment.



IV. Open Source



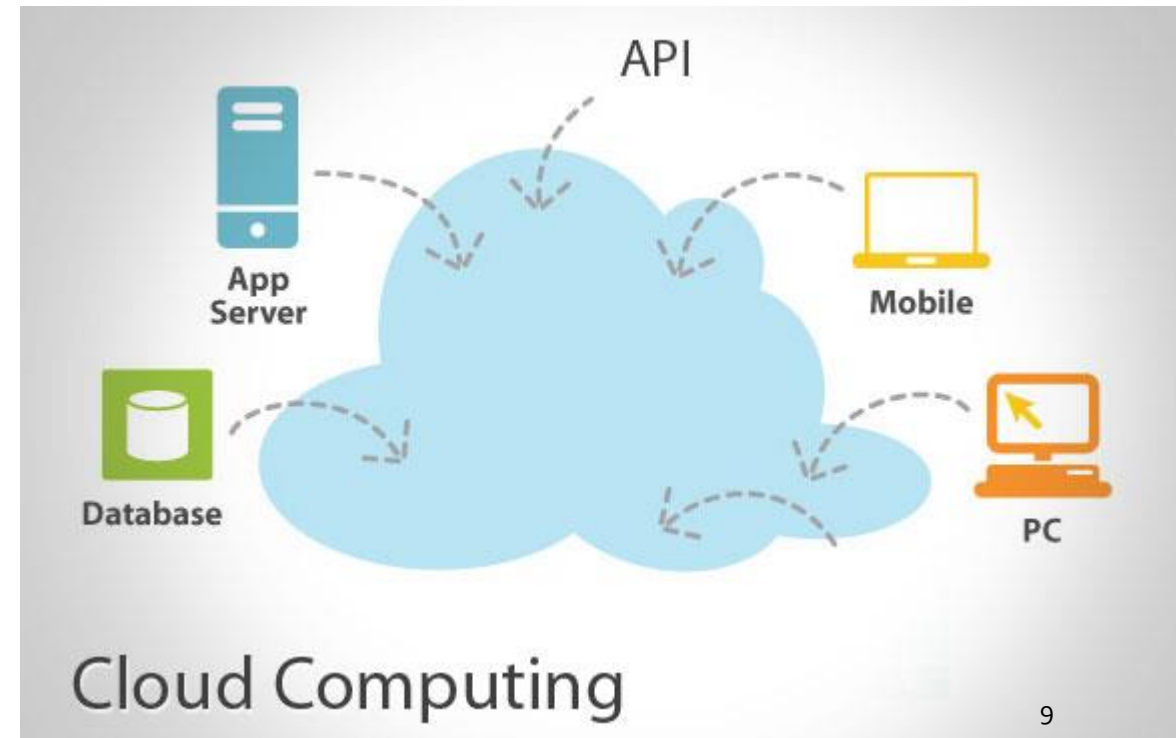
Open-source software (OSS) is computer software with its source code made available with a license in which the copyright holder provides the rights to study, change, and distribute the software to anyone and for any purpose. Open-source software may be developed in a collaborative public manner. Open-source software is the most prominent example of open-source development.

V. Open source Tools



VI. Cloud

Cloud computing is a type of Internet-based computing that provides shared computer processing resources and data to computers and other devices on demand.



Types & Services

SaaS : Email, CRM, ERP

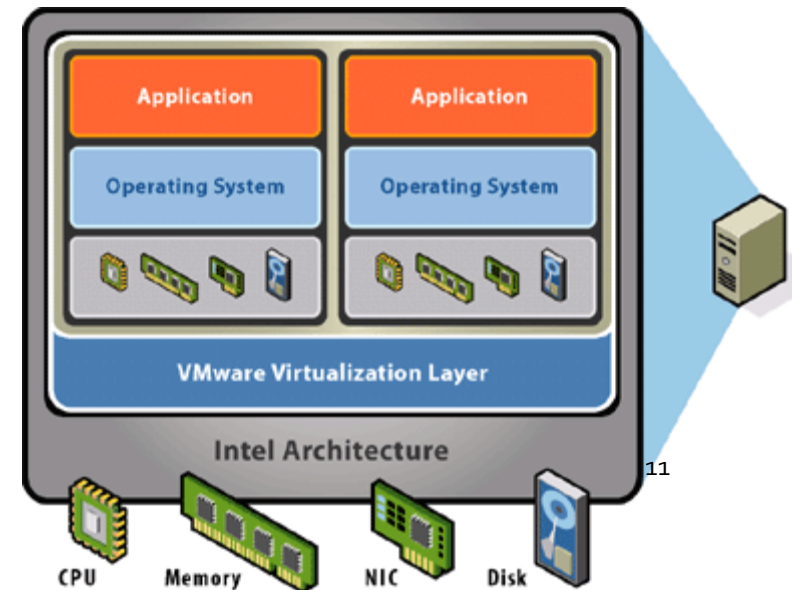
PaaS : App Development, Web, Streaming

IaaS : Networking, System Management, Security



Virtualization

In computing, **virtualization** refers to the act of creating a virtual (rather than actual) version of something, including virtual computer hardware platforms, operating systems, storage devices, and computer network resources



VII. How to Contribution Open Source Project

- <https://github.com/>
- <https://about.gitlab.com/>
- <https://www.codetriage.com/>
- <http://stackoverflow.com/>

VIII. Discussion





Sources

<https://en.wikipedia.org>

<https://opensource.org>

<https://github.com>

<https://www.techopedia.com>