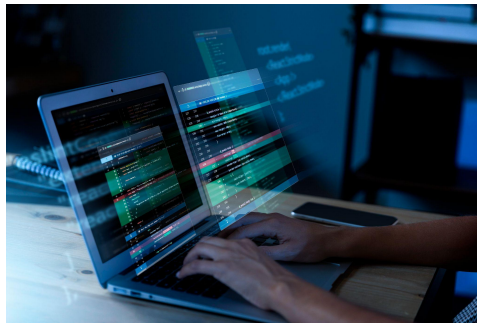
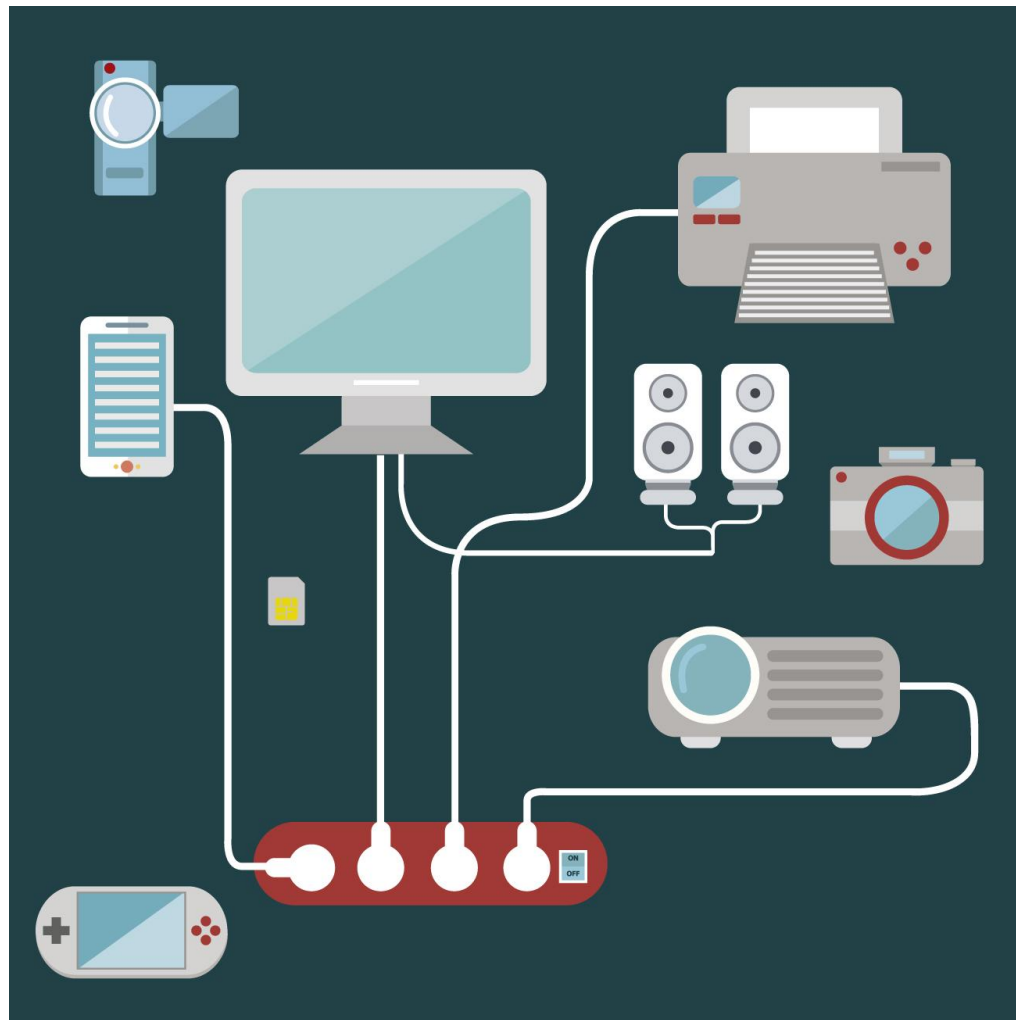


# INTRODUCTION TO COMPUTING

CERTIFIED BLOCKCHAIN ARCHITECT PROGRAM

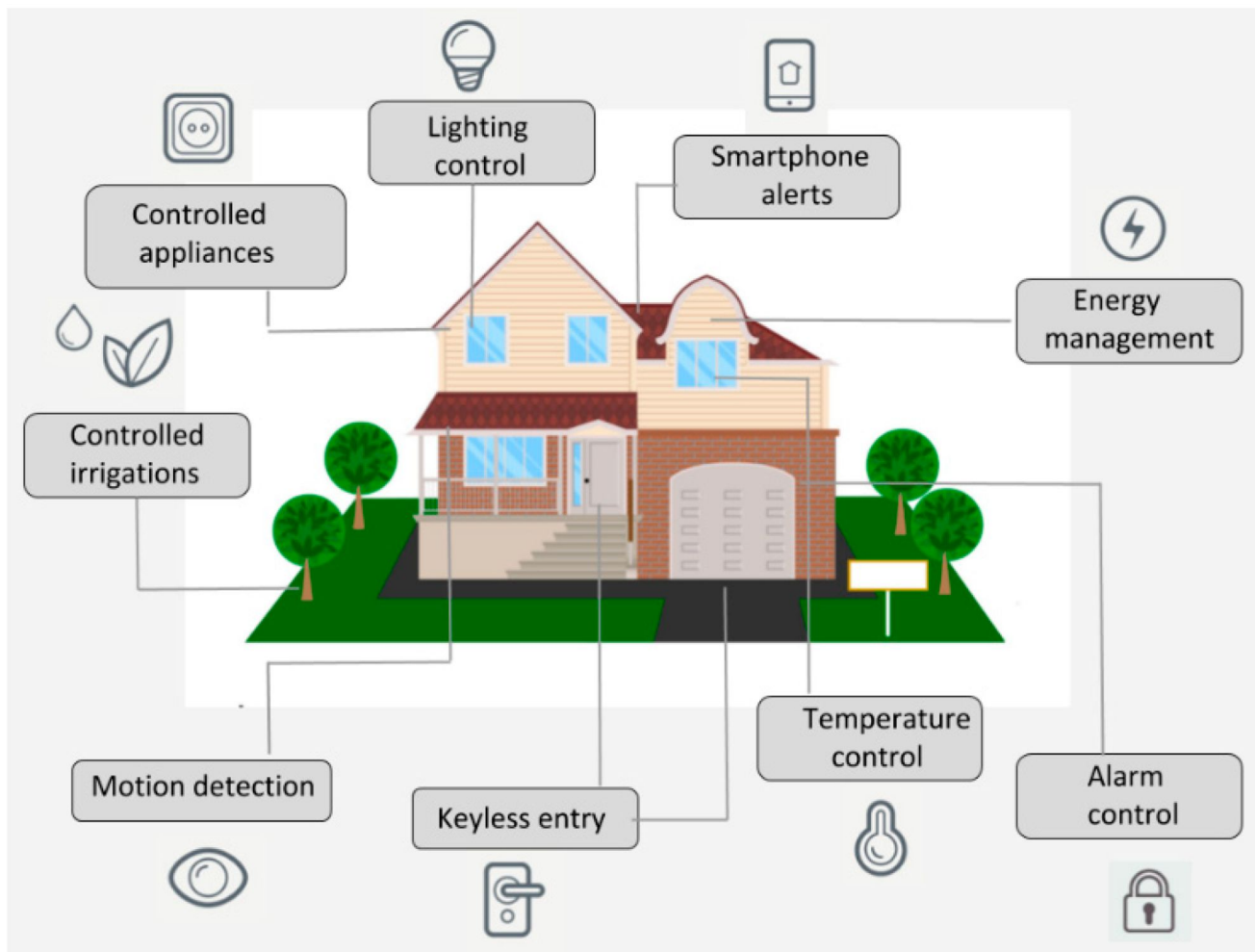




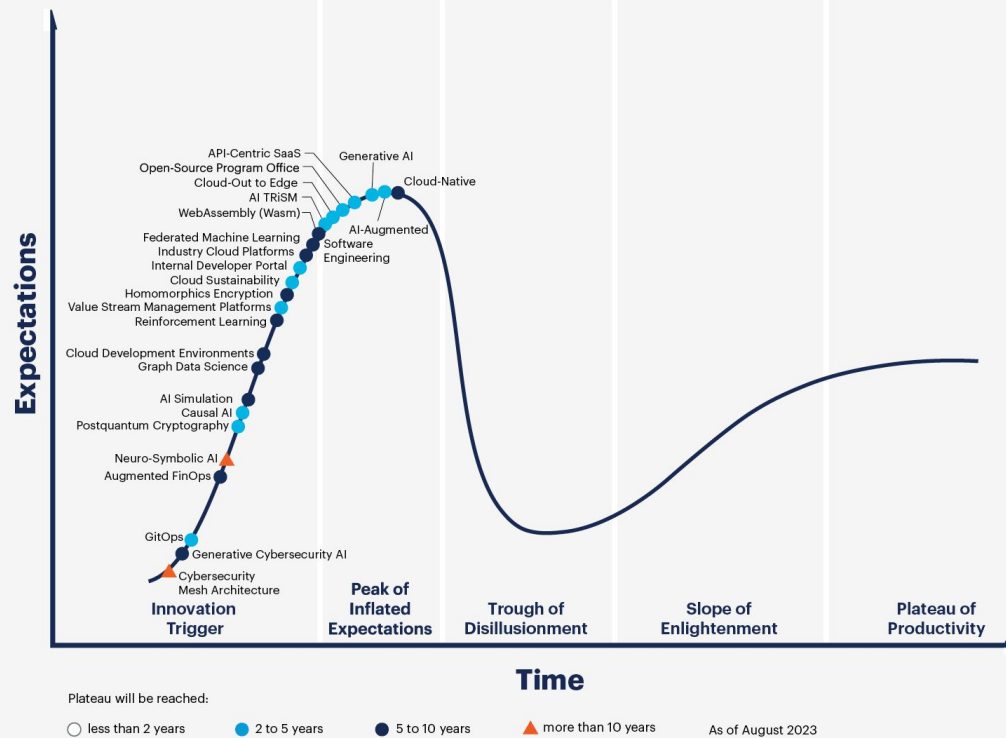








# Hype Cycle for Emerging Technologies, 2023



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**Gartner**














EXTENSIONS: MARK... 🔍 ↺ ☰ ...

@sort:installs

-  **Python** 42.7M ★ 4  
IntelliSense (Pylance), Linti...  
Microsoft [Install](#)
-  **C/C++** 23.5M ★ 3.5  
C/C++ IntelliSense, debugg...  
Microsoft [Install](#)
-  **Jupyter** 22.7M ★ 2.5  
Jupyter notebook support, ...  
Microsoft [Install](#)
-  **ESLint** 16.5M ★ 4.5  
Integrates ESLint JavaScrip...  
Dirk Baeumer [Install](#)
-  **Prettier - ...** 15.3M ★ 3.5  
Code formatter using prettier  
Prettier [Install](#)
-  **Pylance** 15.3M ★ 3.5  
A performant, feature-rich l...  
Microsoft [Install](#)
-  **Live Server** 15M ★ 4.5  
Launch a development loca...  
Ritwick Dev [Install](#)

src > JS serviceWorker.js > registerValidSW > then() callback > ...

```
57 function registerValidSW(swUrl, config) {
58   navigator.serviceWorker
59     .register(swUrl)
60     .then(registration => {
61       registration.onupdatefound = () => {
62         const installingWorker = registration.instal
63         if (installingWorker == null) {
64           return;
65         }
66         installingWorker.onstatechange = () => {
67           if (installingWorker.state === 'installed'
68             if (navigator.serviceWorker.controller)]
69             sendBeacon (method) Navigator.sendBeacon(url
70             serviceWorker
71             setInterval Set Inte
72             setTimeout Set Tim
73             share
74             abc state
75             mediaSession
76             abc storage
77             abc checkValidServiceWorker
78             abc onSuccess
79             import statement Import ext
80             requestMediaKeySystemAccess
81             } else {
```





Microsoft Edge



Firefox



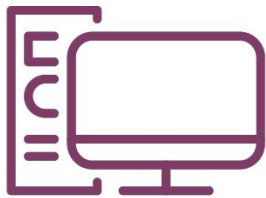
Google Chrome



Opera-Browser



Brave



**Workstation**



**Smartphone**



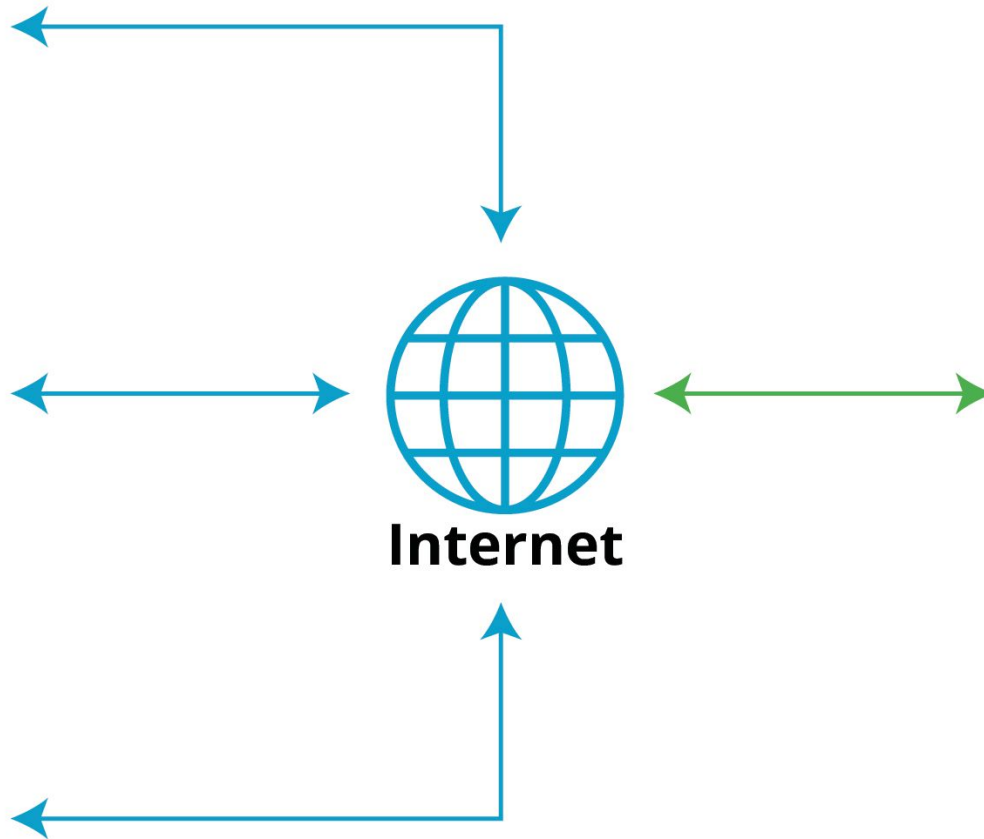
**Laptop**

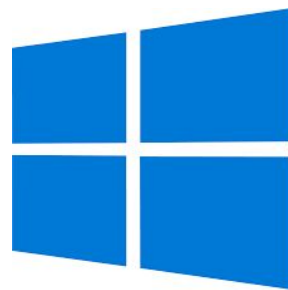


**Internet**



**Server**





# Uses of Ubuntu

Free of Cost



Privacy



Free Apps



User-Friendly



Home Automation



Free Games



Free Upgrades



PC Performance



