

What is Alexa?

- Virtual assistant that can listen to your voice commands and respond with contextual responses to help you get the job done
- Buy items, Play music, Providing information
- Equipped with skills which are offered by Amazon and third-party developers. Skills include sports, entertainment, news and social media, and many more.
- Has the capabilities to integrate with user's smart homes.

Privacy Issues with Alexa Skills Kit

- Alexa Skills Kit program - consists of an ecosystem of “skills” that are created by third party creators using the Alexa Skills Kit technology
- Amazon receives personal data of its users with usage of skills kit
- Third party creators of skills in some circumstances were also able to obtain this same data.
- “75 percent of Alexa Skills apps do not have privacy policies.
- Absence of privacy standards from Amazon leaves users’ information vulnerable to mischievous third-parties.