User Category- IT Administrator

Question 1 - Need to upgrade software v-x to software v-y. What new dependencies and vulnerabilities will be added and removed?

We can generate a dashboard that will summarize vulnerability score for current and new versions. Something like below for each version and then have a graphical representation of each software with dependencies and CVEs. Scroll on Dependency and it will show CVEs. And maybe a table representation of all dependencies and vulnerabilities.

Software v-x

CVE ABC

CVE ZXX

CVE XY

Dependency A

Dependency B

Dependency C

Dependency D

Question -2 -

User Category- Developer

Question 1 – Developer team wants to build a new application XYZ using A,B,C software and H hardware. What are the dependencies and Vulnerabilities associated with it.

User Category- App user