Educator instructions:

Ask students what first comes to mind when they think about Technology Services? What kind of jobs are involved? What kind of environments do they believe IT professional work in?

Explain to students that IT & Innovation is a growth sector that impacts all other regional target and support industries shown on Earnup.org. This industry continues steady growth and is seen as an emerging tech market . Jobs will be found in data centers, software, defense technologies, fintech/financial security software, healthcare IT, autonomous vehicles and energy/solar/water technologies.

Share the website, earnup.org. Move the mouse to Career Pathways and scroll down to Technology Services. Click on it. That will bring you to the Technology Services subpage.

Distribute the questions to students, share on your computer screen—whatever method works in your classroom environment. Then, Click on the 1:30 video on the right-hand column of the earnup.org website. Show the video. Then, guide students through the questions below. Ask for their response as well as their reaction to this information.

Q 1 What are some of the job titles?

Q 2 What are some areas of focus in Technology Services?

Q 3 How much is employment in this sector expected to grow between now and 2029?

Q 4 What are some top employers in Technology Services in the region?

Below the video, you will see a carousel of clickable links to various employers shown in the video. Take a suggestion from the class. Ask a student to navigate the website, look through their site and discuss their products/services, how they use technology (this may also require a Google search), and explore any open careers they may have.