

Simulation Activity: The Security Challenge

A family is wanting to upgrade their home with an array of smart devices to enhance their living experience. From common devices like smart thermostats and locks to more unique gadgets like smart plant monitors and intelligent kitchen appliances, they aim to create a seamless, efficient, and enjoyable home environment. However, they need to ensure their smart home is secure and their privacy is protected.

Roles:

- Tech Enthusiast Parent: Enjoys integrating the latest gadgets.
- **Privacy-Conscious Parent**: Values the benefits of smart devices but is wary of privacy implications.
- **Gadget-Loving Teen**: Excited about using smart devices for entertainment and convenience but unaware of potential risks.
- Security Savvy Child: Interested in how devices work and ensuring they are safe to use.

Device	What it offers	Security risks