The Home of Things (HoT) industry is growing, with demand driven by working, exercising, and learning from home.

Homes are becoming sentient: Automated systems sense and adjust temperature, sound, light, and other functions in real time to support families.

But the HoT is notorious for security vulnerabilities. Hackers increasingly target HoT devices with botnets and malware attacks.

Neighborhood mesh networks connect clusters of smart homes to one another. Within the mesh, homes share Wi-Fi, and residents can stay connected to their devices when outside. If a resident loses her keys while running, she can ping the network to find their exact location on the street.

Artificial intelligence helps monitor and mitigate the HoT’s digital emissions and reduce the smart home’s carbon footprint.

Google, Amazon, and Apple are the primary HoT platforms, but their ecosystems aren’t always interoperable.

Rollables are the new foldables: Screens that unfurl and retract will change the form factor of many consumer electronics.

Home Automation & Consumer Electronics Summary