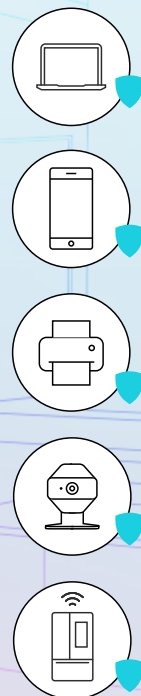
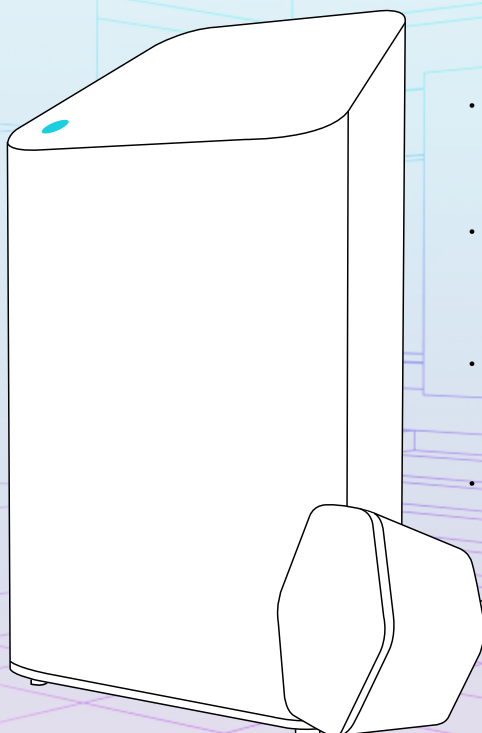


How Comcast is Using Artificial Intelligence to Keep Its Internet Customers Safe

Available to 15 million homes, Xfinity xFi Advanced Security monitors, blocks and informs customers of online threats to connected devices, and provides seamless digital protection for those devices when connected to their home network. Here's how it works:

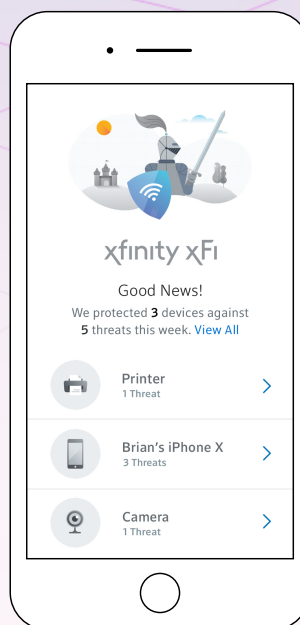
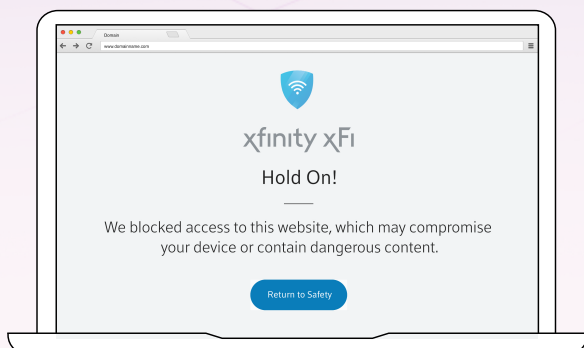
MONITOR

The number of attacks against Internet-of-things devices is growing, increasing 600 percent between 2016 and 2017. With xFi Advanced Security, protection is automatically extended to any device that is connected to the home network wirelessly: phones, laptops, game consoles, cameras, anything. (xFi Advanced Gateway and xFi Pods pictured right).



BLOCK

Xfinity xFi Advanced Security uses AI and machine learning to monitor and analyze WiFi traffic, and will automatically block suspicious activity in real time. There's nothing customers need to do; once the device is turned on, the service starts working immediately.



INFORM

Customers can review a list of digital security-related actions that were taken each day right from the xFi dashboard.