





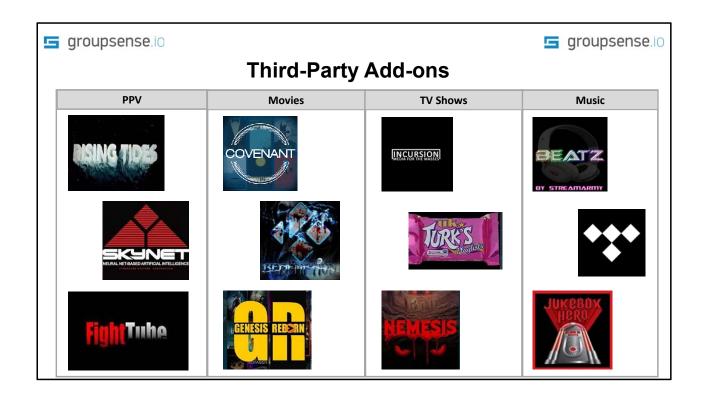
Why is Kodi So Popular?

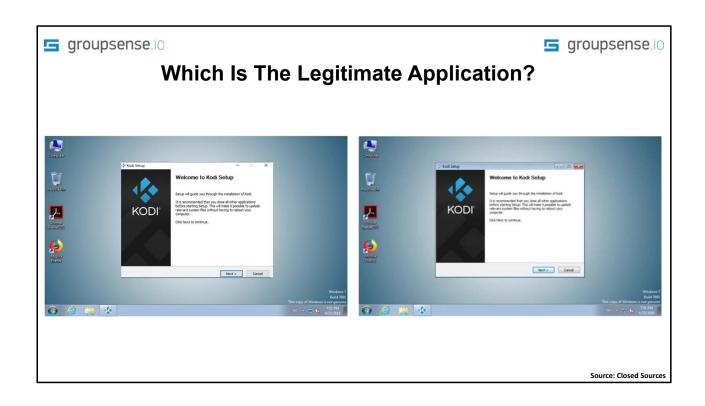
- Open source, large community
- Single interface, collaborative, ease-of-use
- Illegal free content viewing (videos, music, podcasts, movies, tv shows, photos)
 - Netflix
 - Amazon Prime Video
 - Hulu
 - Sling TV
 - HBO Now
 - iTunes
 - Spotify Premium

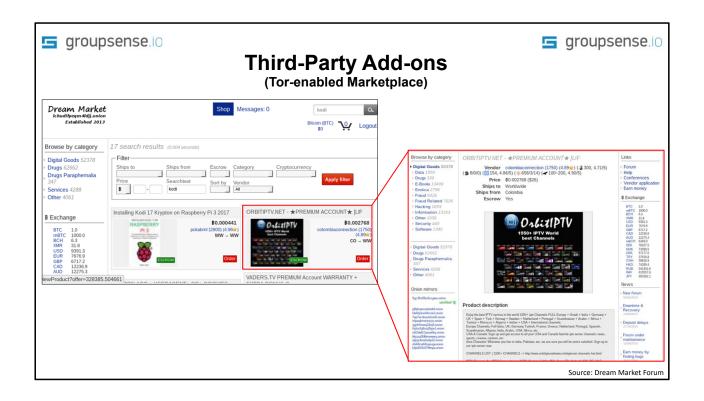


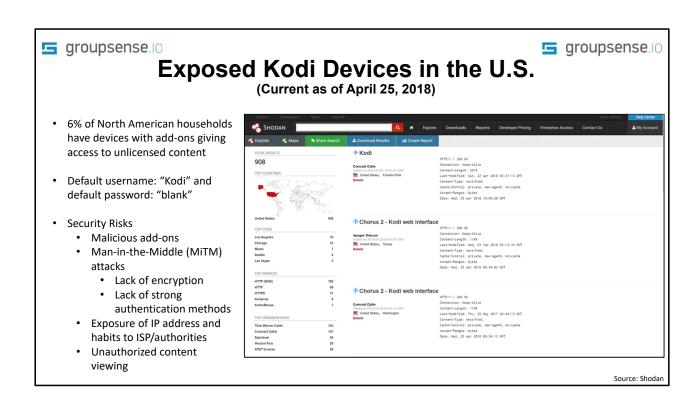


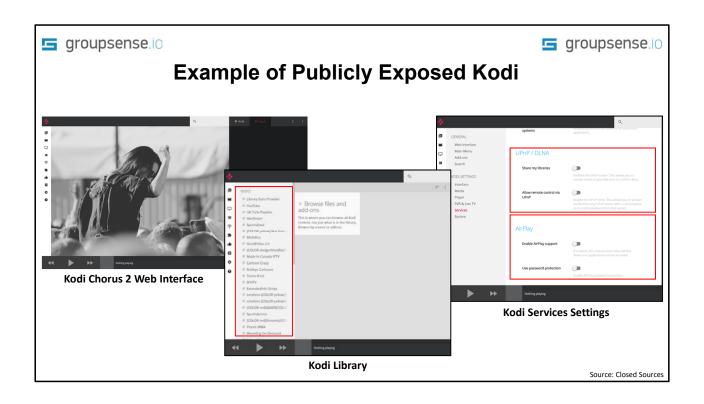
Source: Twitter, Sinister.ly Forum

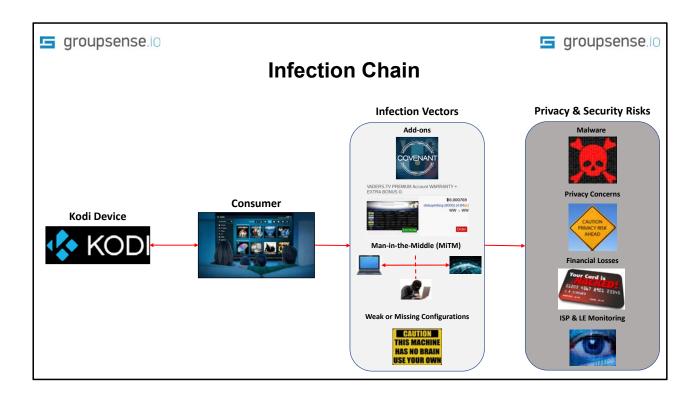












This graphic depicts a typical chain of infection when individual consumers install the Kodi application onto their devices from smart tvs to laptops to smartphones. During the installation process, there are a number of default settings unless explicitly changed by the consumer, which most often does not happen, that exposes their systems to a multitude of privacy and security risks such as unauthorized content viewing and unencrypted communications. The primary reason for using Kodi is to view, free-of-charge streaming services such as video, tv shows, music, movies, and photos. To access the illegal copyrighted content, consumers download and install third-party add-ons from the Internet and Tor-enabled (Dark Web) marketplaces. Unbeknownst to the consumer these third-party add-ons further introduces them to risks such as copyright violations, malware infection, disclosure of IP address and Internet behavior, and the loss of the confidentiality of their communications. Additionally, the communication between their Kodi application and the third-party add-ons are unencrypted and unauthenticated meaning that an attacker can introduce malicious code into the communication stream or compromise the third-party add-on before the recipient (consumer) receives the data; thereby, infecting their device to incorporate into a botnet or steal privileged information such as user credentials.

