

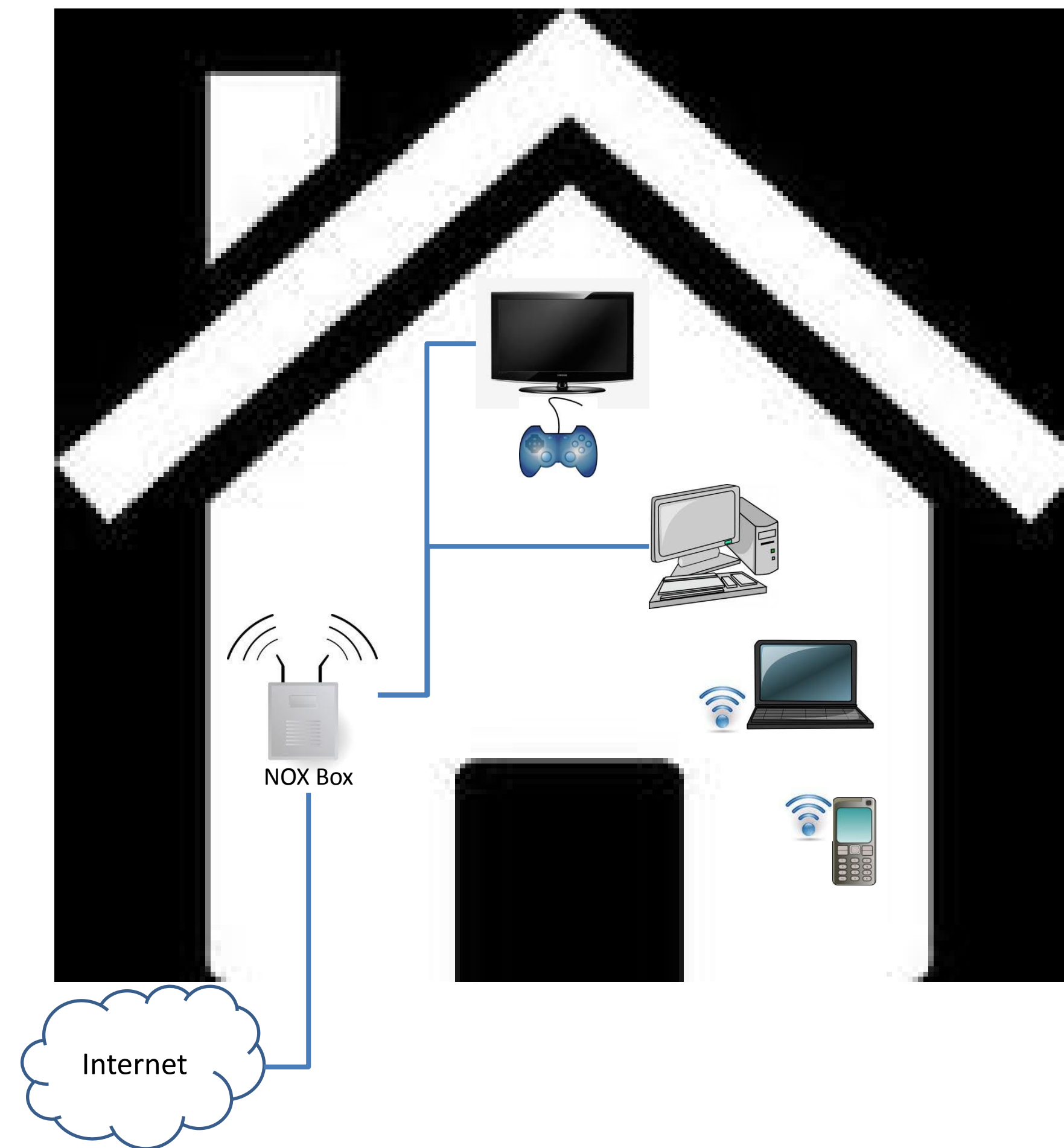


<http://www.noxathome.org/>

OpenFlow-at-Home

- Home networks are poorly managed as users lack the knowhow to configure and manage these networks
- Home devices are inflexible, proprietary and very difficult to configure

OpenFlow offers an opportunity to resolve these problems



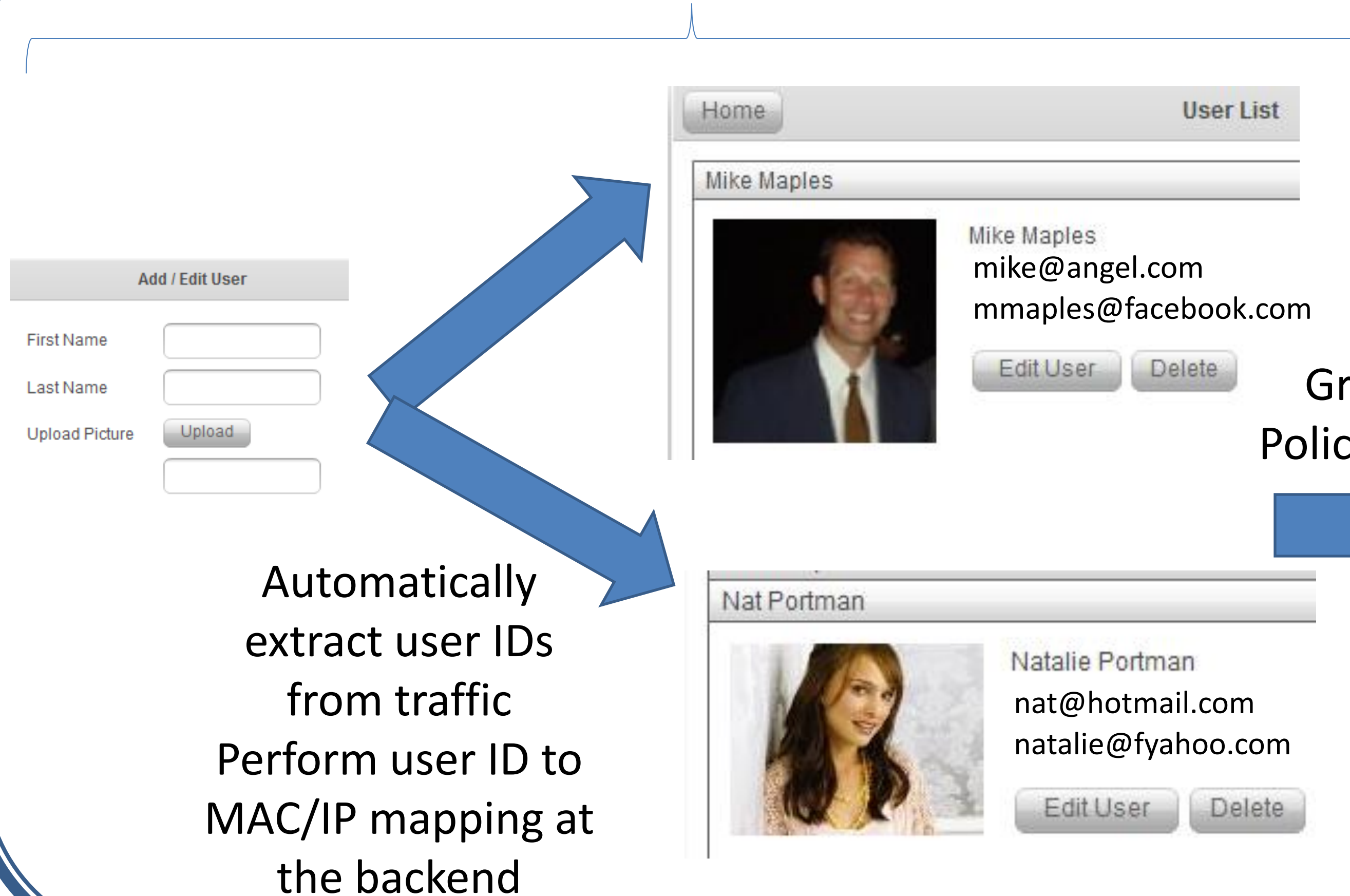
NOX Box

- Assembled from off-the-shelf components
- OS: Debian Linux
- WiFi (Atheros 802.11a/b/g mini PCI)
- Standard L2/L3/L4 networking
- Open vSwitch
- NOX Controller



Use Cases

Implicit User Identification



Graphical User Policy Enforcement

User Monitoring and Policing

