

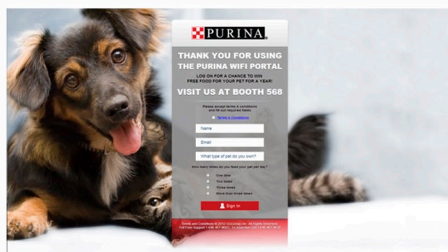
SLICE Captive Portals



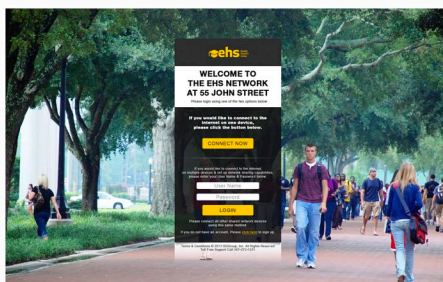
The SLICE captive portal forces an HTTP client on a network to see a special web page (usually for authentication purposes) before using the Internet normally. A captive portal turns a Web browser into an authentication device. This is done by intercepting all packets, regardless of address or port, until the user opens a browser and tries to access the Internet. At that time the browser is redirected to a web page which may require authentication and/or payment, or simply display an acceptable use policy and require the user to agree. Captive portals are used in wireless as well as wired environments.

Why Are Portals Required?

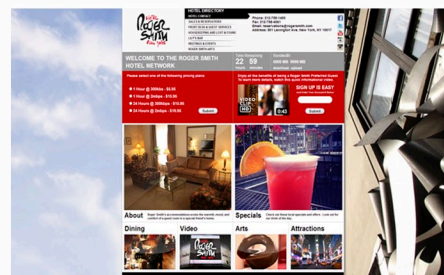
- To enable end user authentication without operator intervention
- To collect demographic information
- To present specific messages or advertisements with a 100% impression rate
- To correlate the end user's unique requirements across all devices
- To enable the delivery of files to the end user population
- To offer exclusive benefits such as discounts or coupons to all end users



Purina Advanced Portal



EHS Private VLAN Portal



Roger Smith Advanced Portal

What Are The Benefits Of The SLICE Portal?

- **Fully branded** – The portal acts as the first stop for end users logging on to your network. The portal is fully customizable and enables a fresh channel for presentation of brand identity and culture.
- **Dynamic design** – The captive portal is programmed dynamically to allow for automatic scaling based on device resolution. Elements of the portal are shuffled rather than removed to maintain a consistent message regardless of end user device.
- **Advanced customization** – Basic portals are simple, comprehensible welcome and success pages that allow end users the ability to self-authenticate. SLICE also allows for the full customization of portals to resemble and act as a fully functioning website.
- **Guaranteed impressions** – As the portal is seen by all users accessing the network, impressions are guaranteed. This makes the portal a perfect area to place revenue generating advertisements or important messages.
- **Self-authentication and policy provisioning** – The SLICE portal allows users to self-authenticate, removing the need for operator intervention. The portal also enables the delivery of per-user VLANs and allows the users to manually add devices to their own VLAN.
- **Locally stored** – The captive portal is stored locally on the SLICE gateway to allow for expedited loading time and quicker access to the internet.