

|  | OpenZiti   | Tailscale  |
|--|--|--|
| <b>Model</b>                             |  |  |
| Open source                              | All components   | Closed control plane; Linux endpoints open; Win and Mac endpoints closed                             |
| Licensing                                | Optional licensing model (with support and SLAs) to enable developers to use the SDKs to embed secure networking into apps, solutions, hardware.       | No (and no SDKs for 3rd parties to embed in their solutions)   |
| # of networks                            | Unlimited  | One network per account  |
| Hosting                                  | Self-hosted (OpenZiti) and SaaS (NetFoundry) options   | Self-hosted (Wireguard) and SaaS (Tailscale) options   |
| Pricing                                  | Free for unlimited nodes (NetFoundry SaaS is free for limited nodes)   | Pay after reach node limit; no fully free option   |
| <b>Use cases and reach</b>               |  |  |
| App-embedded endpoints                   | Yes. SDKs enable agentless zero trust, built into the app code.  | No   |
| User endpoints                           | Avail in every OS marketplace  | Agents for every OS (avail from most OS marketplaces)  |
| Cloud endpoints                          | Published in every cloud marketplace with one-click installs.  | Available for most clouds. Not published in their marketplaces.                                      |
| IoT support                              | Yes  | Limited  |
| Run as container in sidecar model        | Yes  | Yes  |
| <b>Ease of use, security and routing</b> |  |  |
| Authentication                           | Certificate based  | Forced to use SSO from megacorp SSO providers  |
| Requires open inbound firewall ports     | No   | <a href="#">No for proxied mode (however proxied mode has poor performance compared to OpenZiti)</a> |
| MFA                                      | Yes (optional)   | No   |
| Certificate authority (CA)               | Built-in and support for third-party via RFC 7030  | No   |
| HSM integrations                         | Yes via PKCS #11 (integrate with HSMs, Yubikey, SPIFFE, etc.)  | No   |
| Private DNS                              | Built-in   | Built-in   |
| Port forwarding required                 | No   | No   |
| Encryption                               | E2E, zero knowledge  | E2E, zero knowledge  |
| Routing                                  | App-specific multipoint routing- your policy determines which apps use the OpenZiti mesh (e.g. gaming or browsing can go direct, staying off the mesh) | All public routes forced onto Tailscale mesh (config option to force LAN routes off the mesh)        |
| Access control                           | Attribute based access control   | ACL-based  |
| <b>Data plane</b>                        |  |  |
| Mesh with multipoint routing             | Yes  | Yes  |
| NAT traversal / proxy nodes              | Fabric routers deployable anywhere. NetFoundry fabric routers (hosted OpenZiti) in every major cloud.  | Nodes in less than 20 data centers. Mainly Digital Ocean.  |
| Programmable                             | Yes, programmable and extensible (even in hosted model) with published APIs. Can also build your own.  | Hosted fabric controlled by Tailscale. Can add your own nodes but not programmable.                  |
| Performance                              | Direct routes (fabric in 100s of locations)  | Backhaul through ~20 sites when there is no direct route   |
| <b>Operations</b>                        |  |  |
| Provisioning and management APIs         | Yes  | Limited  |
| Service success and usage metrics        | Yes  | Limited  |