

Provide Secure IoT Connections with IoT Assurance.

Juniper's New Cloud Service.

Are you struggling to securely on-board headless IoT devices, assign policies, or get visibility into the whole IoT deployment?

Discover Juniper Mist IoT Assurance

This is a new cloud service that helps you scale your IoT and BYOD deployments. From bringing simplicity to the cloud with 100% programmable APIs to eliminating complex overlay NAC solutions, IoT Assurance provides:



Seamless onboarding leveraging cloud scale Multi Pre-Shared Key mechanism



Policy and segmentation of IoT devices



Traffic engineering for tunnelling or local breakout based on the PSK identity



Per-PSK client visibility



PSK life cycle management



Ensuring an easy way to onboard, segment, and manage the lifecycle of IoT devices at scale, IoT Assurance simplifies IT operations while securing connections for headless IoT and BYOD devices; allows IT to comply with password rotation security policies; and can be easily integrated into any mobile management solution or user-facing self-provisioning portal.

Plus, other benefits include:

- ✓ Maximized IoT and BYOD experiences
- ✓ Centralized visibility and management of PSK Identities in the cloud
- ✓ WAN survivability with local caching at AP from the cloud
- ✓ PSK-based WxLAN policy for client devices
- ✓ Personal WLAN with PPSK enabling virtual personal networks



With simplified IT operations, IoT Assurance goes further than addressing common pain points to offer a truly innovative and scalable IoT service that streamlines IoT device provisioning and management.