

# PLATFORM FEATURES

Packet's ever-expanding platform offers a wide variety of operational and developer benefits that are proven at scale.

## Platform

- 60 Second Deploys
- Hourly Pricing
- 18+ Global Data Centers
- Reserved Instances
- Spot Market
- Custom & On-Premise Options
- Reinstall Feature
- Batch Installs
- SOS (Serial over SSH) Console
- Customer VPN
- Device Tagging
- 24/7/365 Customer Success Team

## Infrastructure

- x86 (Intel and AMD) and Arm
- Single Tenant
- NVMe and SSD Storage
- Mellanox and Intel NICs
- Block Storage Service
- SGX Capable

## Automation

- RESTful API
- Native API Libraries
- Metadata & Cloud-init Support
- DevOps Integrations
- Official CLI
- Hosted Integrations

## Networking

- Native Dual Stack (IPv4/IPv6)
- Layer 2 Feature (VXLAN)
- Elastic Addressing
- Global Anycast IPs
- Layer 3 Topology
- Backend Networking
- Global Backend Transfer
- BYO IP Space
- Local & Global BGP
- DPDK

## Operating Systems

- Custom iPXE / Custom Image
- RHEL7, Windows Server 2016, SLES
- Ubuntu, CentOS, Debian, OpenSUSE
- Image Pinning

## Security

- SSH Access
- Hardware Lifecycling
- Air Gapped Installs
- Trusted Compute / TPM 2.0
- No Agent or Keys

## Open Source Projects We Support

- Proud to contribute resources to projects we all rely upon, including Kernel.org, LetsEncrypt, the Openstack Foundation, Wireguard, and NixOS.
- Accelerate with Optane
- CNCF Community Infrastructure Lab
- ...and dozens more!