

# Ubuntu Advantage for Infrastructure

## One subscription to economically scale enterprise open source infrastructure

Canonical, the publisher of Ubuntu, offers a single enterprise subscription, per node, which provides flexible access to software and support for the management and security of open infrastructure.

Ubuntu Advantage for Infrastructure (UA-I) aggregates into one single price plan the support and management of open source components like Kubernetes, OpenStack, KVM, Ceph and Swift into

a single package, lowering the cost and decreasing plan complexity compared to other alternatives in the marketplace. This offering covers a full-range of open source infrastructure capabilities, providing value and efficiency from small to large-scale Linux enterprise operations.

# Comprehensive package

More than 30,000 supported packages available in Ubuntu, including a range of base images for public clouds, containers, physical and virtual infrastructure

# Security and compliance

Critical patches, key updates and systems management at scale to ensure continued security and compliance for workloads running on Ubuntu

# Flexibility and upstream

Up-to-date access to open source with the flexibility to fit your infrastructure, with consumption-based managed services options and no lock-in

#### Fully managed infrastructure

Fully managed OpenStack and fully managed Kubernetes on bare metal, OpenStack, VMware and public clouds, in addition to fully managed storage infrastructure

#### Access to all UA-I solutions

- Ubuntu, Server, KVM, OpenStack, Kubernetes, Ceph Support & Management - Full coverage and consumptionbased managed service options
- MAAS Provisioning & Support Flexible bare-metal provisioning with MAAS
- Logging, Monitoring, and Alerting (LMA) Prometheus & Grafana based LMA stack
- Livepatch Service Critical kernel security fixes in seconds without rebooting, increasing automation and reducing downtime
- Extended Security Maintenance (ESM) Security updates for Ubuntu LTS releases, providing a fail-safe environment

- Certified Technology Assurance of major cloud, hardware and software providers certifying their technologies on Ubuntu
- Compliance Solutions Access to FIPS-certified modules to meet Common Criteria, as well as DISA/STIG, FedRAMP, PCI compliance

Kubernetes support

- Landscape Management- Efficiently manage your growing network of servers and desktops at scale, provide audit and compliance reports
- 24/7 Coverage- Expert phone and web support for your Ubuntu deployments, including OpenStack and
- Storage & Backup Seamless access to Ceph and Swift, standard open source SDS, and OpenStack-native data protection solution

### Security maintenance and support

| Ubuntu Advantage for Infrastructure         | Essential        | Standard          | Advanced          |
|---|------------------|-------------------|-------------------|
|   | Bits only        | Support           | Support           |
| Physical server                             |                  |                   |                   |
| Virtual server                              |                  |                   |                   |
| Desktop                                     |                  |                   |                   |
| Phone and ticket support                    | -                | 24x5              | 24x7              |
| Response time SLA - Sev 1                   | -                | 4 hours           | 1 hour            |
| Response time SLA - Sev 2                   | -                | 8 hours           | 2 hours           |
| Response time SLA - Sev 3                   | -                | 12 hours          | 6 hours           |
| Response time SLA - Sev 4                   | -                | 24 hours          | 12 hours          |
| Extended Security Maintenance (ESM)         | <b>②</b>         | •                 | <b>②</b>          |
| Kernel live patch service to avoid reboots  | •                | •                 | <b>②</b>          |
| <u>Landscape</u> on-prem systems management | •                | •                 | <b>Ø</b>          |
| Knowledge base access                       | •                | •                 | <b>Ø</b>          |
| Certified Windows drivers for KVM guests    | •                | •                 | <b>Ø</b>          |
| FIPS 140-2 Level 1 certified crypto modules | •                | •                 | <b>②</b>          |
| Common Criteria EAL2 certified              | •                | <b>Ø</b>          | •                 |
| OpenStack                                   | Security updates | Updates + Support | Updates + Support |
| Kubernetes                                  | Security updates | Updates + Support | Updates + Support |
| KVM/LXD                                     | Security updates | Updates + Support | Updates + Support |
| Legal assurance program                     | -                | •                 | •                 |
| Ceph/Swift raw storage support included     | -                | 72TB              | 72ТВ              |

# Fully managed OpenStack, Kubernetes and LMA

|  | Per VM | Per Host |
|--|--------|----------|
| Managed Kubernetes on public cloud, VMware, or OpenStack             |        | *        |
| Managed OpenStack or Kubernetes on bare metal                        |        |          |
| Combined offering - managed on-demand K8s on fully managed OpenStack |        |          |

 $<sup>\</sup>hbox{\it *On a VMware or OpenStack cluster, managed guests can be priced per host in the cluster.}$ 



### Need access to our solutions?

To learn more about Ubuntu Advantage for Infrastructure, visit <u>ubuntu.com/support</u> and contact us to get started with UA Infrastructure by calling +1 737 204 0291 (Americas), +44 203 656 5291 (RoW).