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Your
Indonesian
Cloud Partners

Overview

Lintasarta Cloudeka provides end-to-end IT solutions that are built upon reliable infrastructure, powered by tier 3 Data Centers. Through Lintasarta Cloudeka scalable solutions, you can freely upscale or downscale IT requirements and *pay-as-you-go!*

High Service Level Agreement (End-to-End SLA) availability

99.95%

Supported by Advanced Technology Partners

Our Certifications

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Infrastructure as a Service
(IaaS)

Cloudeka IaaS Product

Provide access to network features, data storage space, system development, etc. with the highest level of flexibility and management control.

Compute

Deka Flexi
Enterprise-grade public cloud with competitive price point.

Deka Prime
Fully customizable public cloud located in three separate data centers.

Deka Premium
Customizable private cloud services with flexible deployment options.

Deka Sovereign
Protecting and unlocking the value of critical data to build a national data economy

Storage

Deka Box
S3-compatible object storage spread in 3 data center locations.

Flexi NFS
Persistent storage option with SSD backend and NFS protocol for Deka Flexi.

Flexi Volume
Persistent storage option with SSD backend and based protocol for Deka Flexi.

Support

Deka Vault
Backup service for Deka Flexi and Deka Prime with customizable retention option.

DV - DR
Replication service for Deka Prime with dedicated private link backend.

DV - On Prem
On-premise backup or replication service for your VMware based cloud cluster.

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Platform as a Service
(PaaS)

Cloudeka PaaS Product

Deka Harbor on Openshift

A container-based platform environment to easily build, deploy, and manage your application.

This Cloud service model offers a complete framework for deploying and managing containerized applications. Deka Harbor by Lintasarta Cloudeka provides a logical packaging mechanism through which applications can be abstracted from their run environment. This combination allows container-based applications to be used easily and consistently, regardless of whether the target environment is a production environment or even a developer's personal laptop.

Deka Harbor Features and Benefit

Simple Deployment

Deka Harbor offers convenience in deploying applications, which is as simple as login and deploy.

Optimal Management

The platform and infrastructure will be fully managed by Lintasarta Cloudeka professional technicians team who hold international certifications.

Flexibel Configuration

The autoscaling service process can be implemented via a horizontal pod auto-scaler. Also, the auto-recovery system will start working once a problematic pod is found.

No More Bandwidth Metering

Free shared Internet up to 10 Gbps IIX and 10 Mbps IX or you can choose Lintasarta Internet Dedicated or Lintasarta Metro Ethernet for faster and more stable connections.
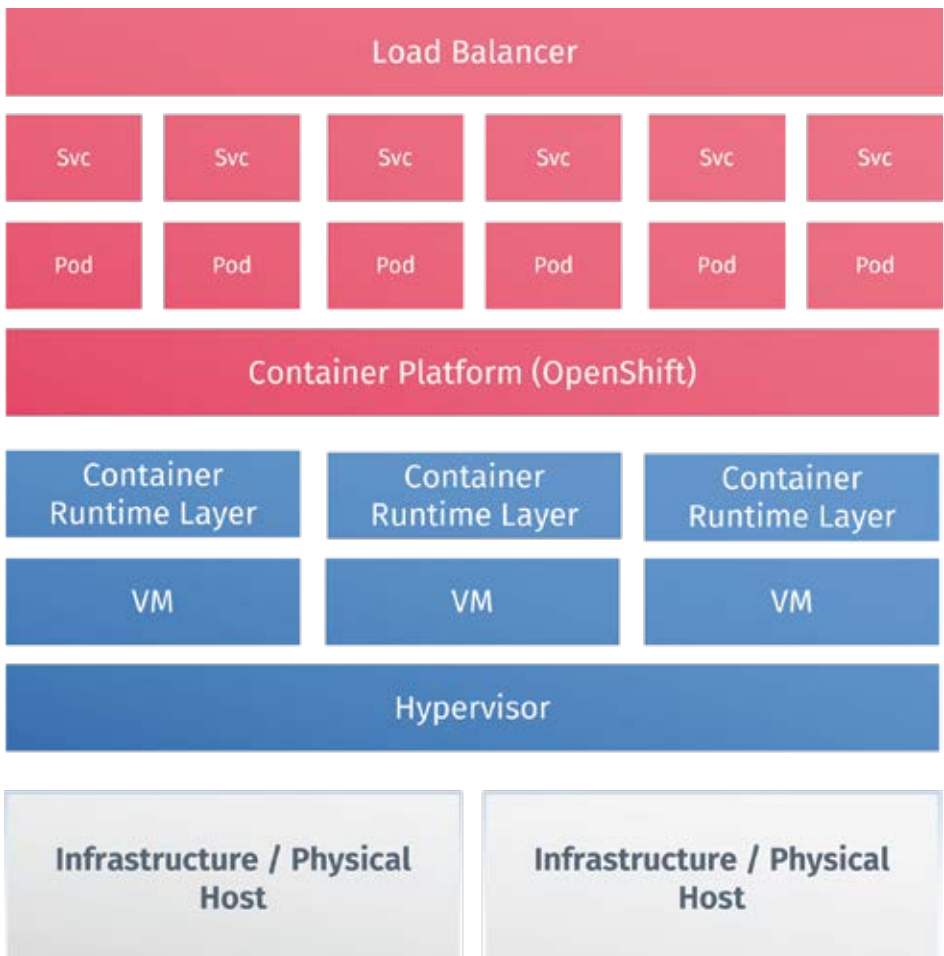
PaaS Deka Harbor
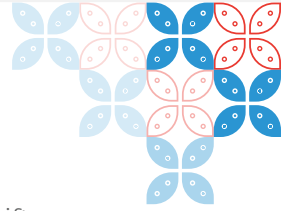
Application deployment platform using RedHat® OpenShift technology for in-house application developer in form of dedicated worker node.

- � vCPU & vRAM sizing for worker node

- ✖ Additional Persistent Volume for application needs

- ✖ Access via RedHat OpenShift Portal

- ✖ Container & deployment configuration managed by customer

Enterprise grade Platform-as-a-Service running on Cloudeka Cloud Infrastructure. Deka Harbor uses RedHat OpenShift platform combined with managed service capability of Cloudeka expert technical team. Tenants purchase virtual resource for worker nodes and gain access to deploy and monitor application via web portal.
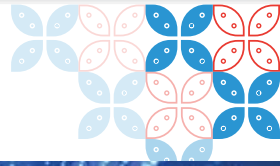
Load Balancer					
Svc	Svc	Svc	Svc	Svc	Svc
Pod	Pod	Pod	Pod	Pod	Pod
Container Platform (OpenShift)					

Container Runtime Layer	Container Runtime Layer	Container Runtime Layer
VM	VM	VM

Hypervisor		

Infrastructure / Physical Host	Infrastructure / Physical Host

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Software as a Service
(SaaS)

Cloudeka SaaS Product

We provide a **whole ecosystem of digital solutions for your business needs,** ranging from analytic tools, business applications, communication and collaboration applications, security, and many more.

Deka Application Performance Monitor (APM)

The monitoring and management of performance and availability of software applications. APM strives to detect and diagnose complex application performance problems to maintain expected level of service

Easy to Access Internet
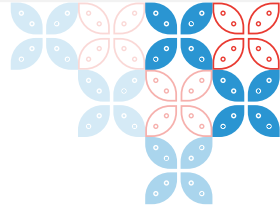
Consistent

Easy to Managed

Secure

Reliable

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Security
as a Service
(Sec-aaS)

Cloudeka Sec-aaS Product

Next-Gen Firewall (NGFW)

Our NGFW as a Service protects Deka Prime and Deka Flexi from the new threat landscape that comes from the internet with a complete, integrated threat protection solution.

Threat Prevention goes beyond traditional IPS to prevent all known threats across traffic.

App ID is responsible for identifying applications traversing the firewalls independently of its port, protocol, and encryption.

URL Filtering allows you to monitor and control the sites users can access.

Wildfire is a cloud-based threat analysis service for highly evasive zero-day exploits and malware.

Web Application Firewall (WAF)

Our WAF as a Service creates a shield between your web-based application and the internet to protect against the OWASP OOP 10 vulnerabilities, without having to update the apps themselves.

Advanced WAF combines machine learning and threat intelligence.

Protects against brute-force attacks that use stolen credentials.

Protects apps from automated attacks by bots and other malicious tools.

Encrypts data at the app layer to protect against data-extracting malware.

Behavioral analytics and machine learning provide highly accurate L7 DoS detection and mitigation.

Anti DDoS

Powered by Arbor Technologies, Anti DDoS use to protect workload from volume metric DDoS attack

Prevent Anti DDoS based on Volumetric that attack specific cloud services IP.

Support Anti DDoS protocol that monitor not only for volume traffic but also traffic TCP/IP activities therefore can mitigate incoming DDoS traffic based.
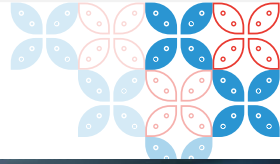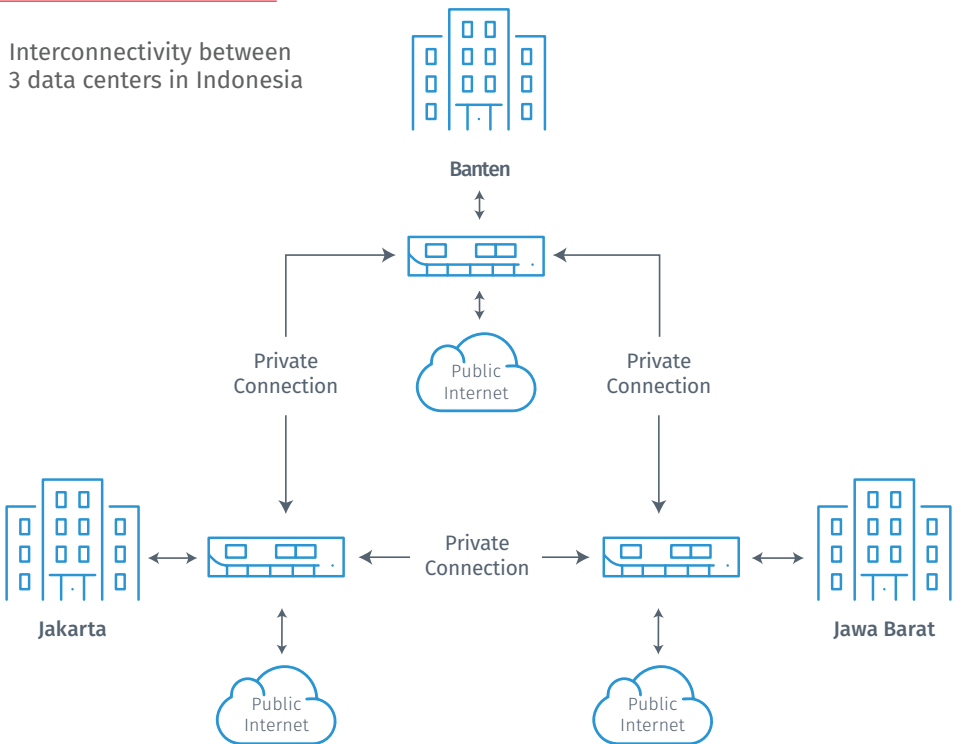
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DekaCDN

DekaCDN Product

Cloudeka PaaS that can help customer to offload their own web static asset to Lintasarta to increase their web performance with lower bandwith usage, to increase the effectiveness of Cost

DekaCDN Benefit

HTTP accelerator designed for content-heavy static content

Self services with one Interface.

DekaCDN Feature
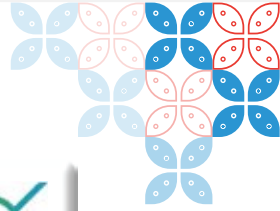
Interconnectivity between 3 data centers in Indonesia

Banten

Private Connection

Public Internet

Private Connection

Private Connection

Jakarta

Jawa Barat

Public Internet

Public Internet

Geolocation Feature

Automated scaling

Integrated to our Cloudeka Services

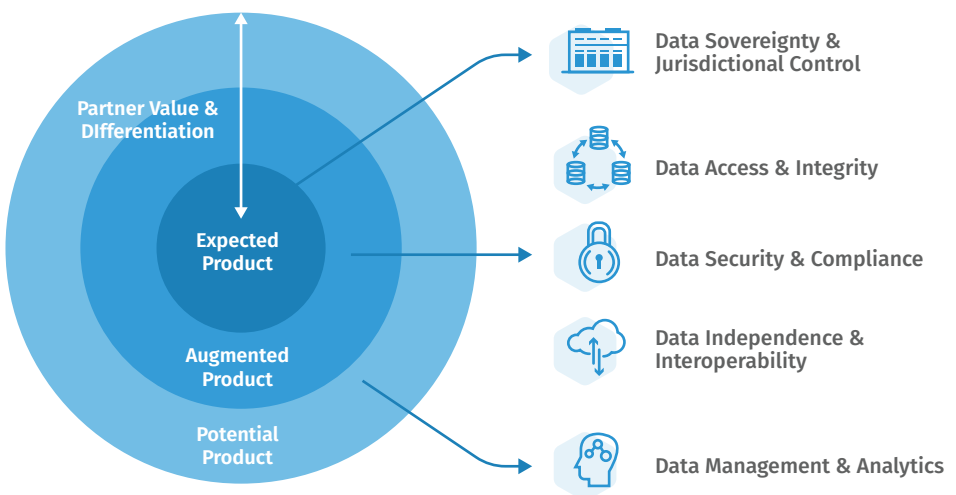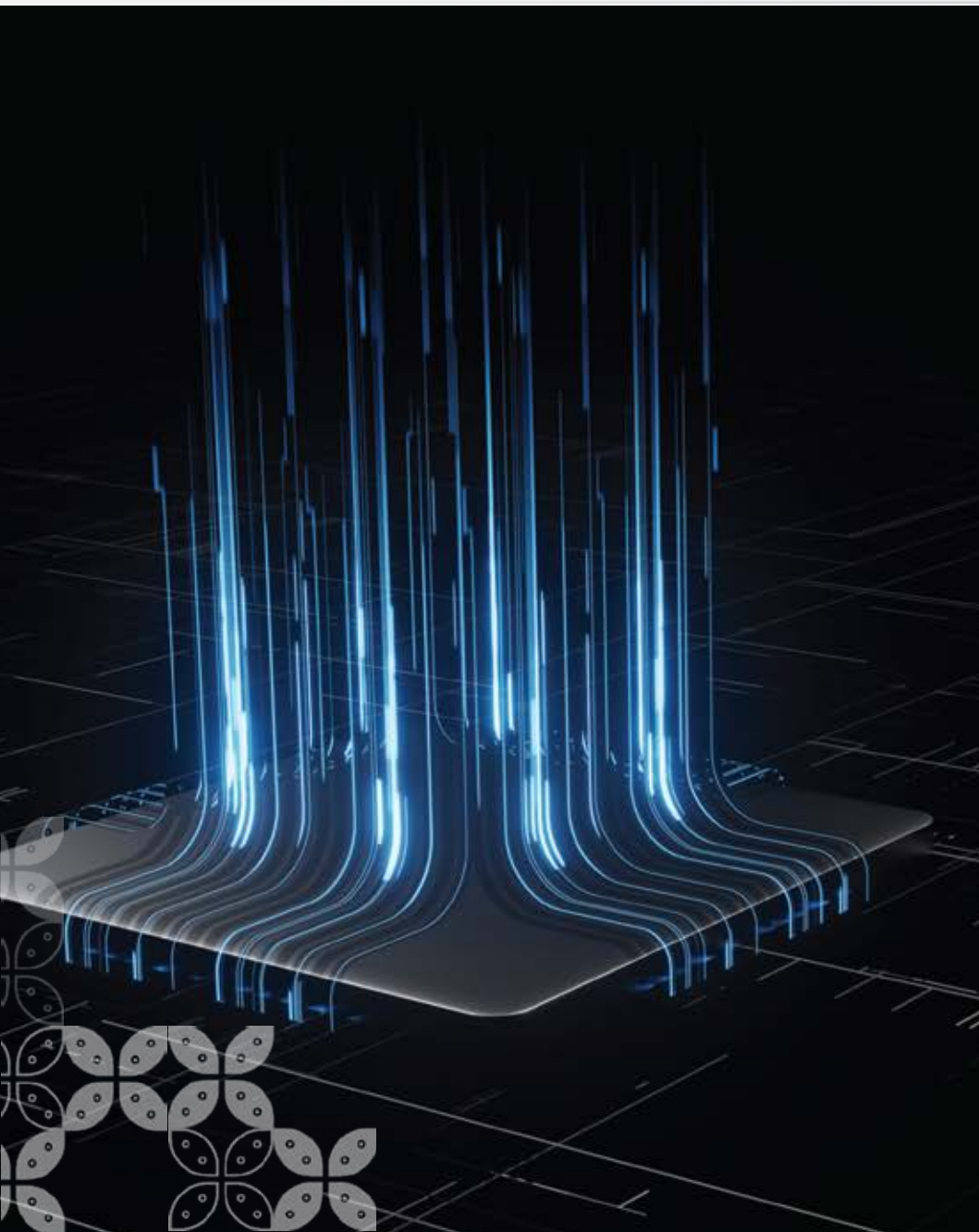lintasarta
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Deka Sovereign

Protects and unlocks the value of critical data (e.g., national data, corporate data, and personal data) for both private and public sector organizations.

Deka Sovereign Benefits

Secure critical data in the cloud to protect your business

Future proof against cloud lock-in and changing laws / geopolitics

Ensure compliance with unique and changing local laws & security standards

Deliver social value to local communities and economies

Control access and flow of sensitive and restricted data across borders

Deka Sovereign Cloud Framework

Partner Value & DIfferentiation

Expected Product

Augmented Product

Potential Product

Data Sovereignty & Jurisdictional Control

Data Access & Integrity

Data Security & Compliance

Data Independence & Interoperability

Data Management & Analytics

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DekaDNS

DekaDNS Product

Part of Cloudeka Network as a Services that Reliable, fast, stable, low-latency DNS served by Cloudeka. Network with everything you need to register, manage, and serve your domains.

DekaDNS Benefit & Feature

- Scalable, reliable, and managed DNS service.
- Easy to Domain registration and management using one interface.
- Publish and manage millions of DNS zones and records using one interface.
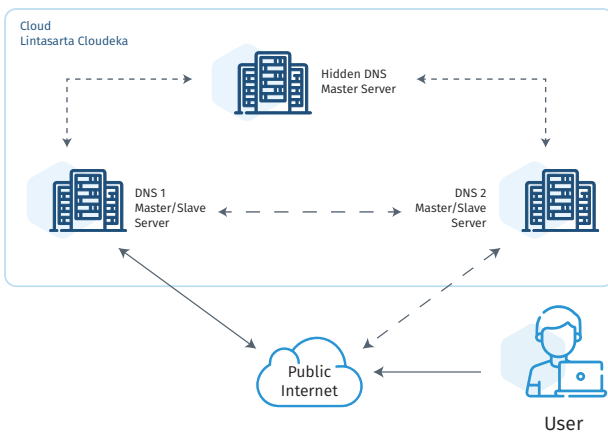
- Support 3 regions.
- Load balancing/ failover algorithms.
- Security support by DNSSEC.
- Authoritative DNS server (hosting).
- Resolving DNS server (cahcing).
- DNS registration and management.
- Zone and record management.
- Proxy status.
- Integration with DDos

DekaDNS as Authoritative

Authoritative DNS

Social — DNS Recursive Resolver — DNS Root Nameserver — DNS TLD Nameserver — Authoritative Nameserver
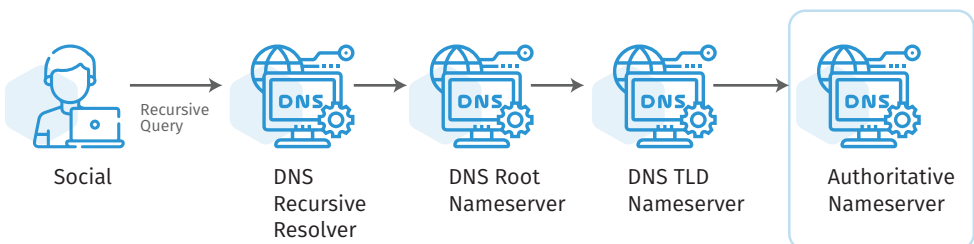
Authoritative nameserver is the last stop in the nameserver query. If the authoritative name server has access to the requested record, it will return the IP address for the requested hostname back to the DNS Recursor.
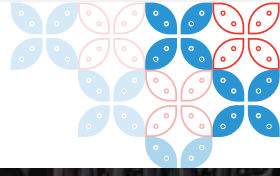
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Deka
Managed Services

Deka Managed Services

Cloudeka Managed Services that allow your business to reap the benefits of modern IT. Our cloud managed services are designed to help you reduce IT cost, focus on your business and improve service level. We make finding the right cloud solution for your business a breeze by providing Managed Services Deka Flexi, Deka CDN, Deka DNS, Deka Box.

Focus on Business

Improve SLA

Cost Optimization

Our Feature

One click Cloud Managed via Service Portal.

Incident Reporting.

Support proactive monitoring.

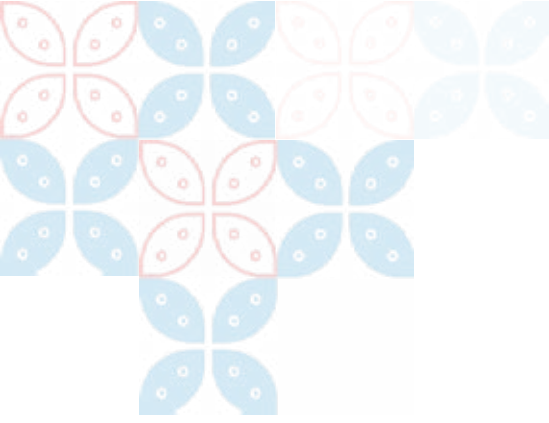## Our Managed Services Plan

Installation Support

Problem Handling :
- Corrective, Troubleshoot & Solving problem.
- SLA 24 x 7.
- Response Time: 15 Minutes.
- MTTR: 4 Hour.

Change Request :
- Add, deleted and Change configuration.
- SLA 24 x 7.
- Response Time: 15 Minutes.
- MTTR: 4 Hour.

Consult with us to find the best solution for your business

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