

Komp. KODIKLAT TNI No. 15, Jl. Raya Puspitek Serpong

Tangerang Selatan, Banten, 15314

Phone: 08118333433

Tangerang Selatan, 10 Mei 2023

Nomor : 03/SPH-Kintek/V/2023

Lampiran : 1 (satu) Berkas

Perihal : Penawaran Server Infrastruktur dan Penunjang Infrastruktur Lainya Aplikasi KMS

Kepada Yth.

General Manager Operations

PT Jasamarga Tollroad Maintenance Gedung Graha Service Provider Lantai 1 Plaza Tol Taman Mini Indonesia Indah Jakarta 13550

Sehubungan dengan pengadaan infrastruktur dan perangkat penunjang infrastruktur lainnya untuk kebutuhan dan kelancaran berjalannya sistem aplikasi Kontrak Manajemen Sistem (KMS) PT. JMTM khususnya Divisi Operations, dengan ini kami mengajukan penawaran yang dimaksud, berikut disampaikan tabel daftar penawaran harga yang kami tawarkan:

NO.	Uraian	Vol	Sat	Harga Satuan	Jumlah			
1	SSL (Secure Socket Layer) Wilcard Rapid 256 bit	1	Ls	Rp. 3.108.000	Rp. 3.108.000			
2	Web Application Firewall (WAF) Cloudflare Enterprice Custom	1	Ls	Rp. 24.198.000	Rp. 24.198.000			
3	DELL Server PE R250 Intel Xeon Rack Series, 16GB RAM, 2TB HDD NLSAS, 480Gb SSD, SINGLE PSU 450W (3 Yr Waranty)	1	Ls	Rp. 41.625.000	Rp. 41.625.000			
4	Hard Disk Drive (HDD) Seagate SAS Tambahan Dell Server PE R250 Kapasistas 16 Tb.	1	Ls	Rp. 16.650.000	Rp. 16.650.000			
5	Sewa Collocation NDC 2U, 300Wt, 100/10 Mbps Bandwith, Ip Dedicated	1	Ls	Rp. 38.000.000	Rp. 38.000.000			
6	Jasa Instalasi dan Setting Infrastruktur beserta Aplikasi Pendukung Infrastruktur	1		Rp. 8.300.000	Rp. 8.300.000			
Jumla	Rp. 123.400.000							
PPN 1	Rp. 13.574.000							
Total	Rp. 136.974.000							
Terbilang: Seratus tiga puluh enam juta Sembilan ratus tujuh puluh empat ribu rupiah								

Demikian disampaikan, atas perhatian dan kerja sama yang baik, Kami ucapkan terima kasih.



PT. Kreatif Intelegensi Teknologi

[Ahmad Fikri Zulfikar] Direktur Utama

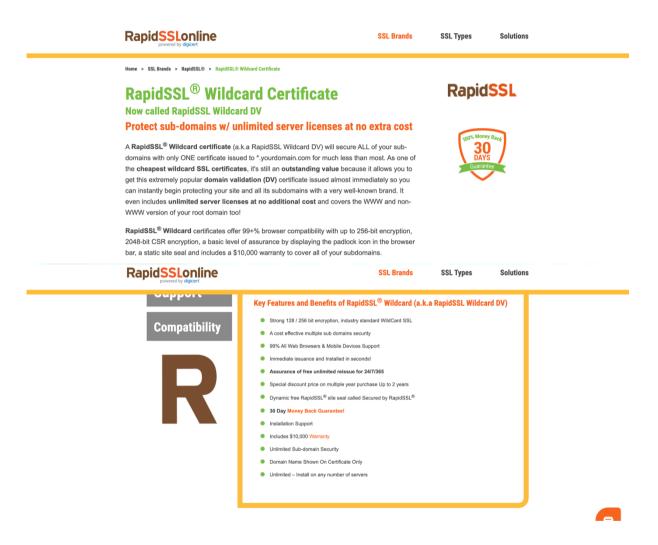


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Lampiran Spesifikasi Penawaran Lisensi Infrastruktur dan Penunjang lainnya Pada Aplikasi Eproc, VMS dan E-Catalog PT. JMTM





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olutions Products

ng Resource

Partners

Why Cloudflare

WAF layered defenses

- Cloudflare managed rules offer advanced zero-day
 vulnerability protections
- Core OWASP rules block familiar "Top 10" attack techniques.
- Custom rulesets deliver tailored protections to block any threat.
- WAF Machine Learning complements WAF rulesets by detecting bypasses and attack variations of RCE, XSS and SQLi attacks.
- Exposed credential checks monitor and block use of stolen/exposed credentials for account takeover.
- Sensitive data detection alerts on responses containing sensitive data
- Advanced rate limiting prevents abuse, DDoS, brute force attempts along with API-centric controls.
- Flexible response options allow for blocking, logging, rate limiting or challenging.





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PowerEdge R250 Rack Server

Deliver the value of data

Deliver powerful compute with an entry-level rackmount server. Designed to address common business applications



Tech Specs & Customization Solutions & Services

Tech Specs & Customization

One Intel Xeon E-2300 series processor with up to 8 cores One Intel Pentium processor with up to 2 cores

Operating System

Canonical Ubuntu Server LTS Vmware ESXi

Microsoft Windows Server with Hyper-V

Red Hat Enterprise Linux SUSE Linux Enterprise Serve

Dimensions & Weight

Height: 42.80 mm (1.68 in.)

Width: 482 mm (18.97 in.)

Denth with hezel: 598 64 mm (23 56 in) Depth without bezel: 585 mm (23.02 in.)

Weight: 12 48 kg (27.51 lbs.)*

Chipset

Intel® C256 series

Memory*

DIMM Speed Up to 3200 MT/s

Note: For Pentium® processor, maximum memory speed

supported is 2666 MT/s

Memory Type UDIMM

Memory Module Slots 4 DDR4 DIMM slots

Maximum RAM UDIMM 128 GB

Storage

Up to 4 x 3.5-inch hot swap SAS/SATA (HDD/SSD)
Up to 4 x 3.5-inch cabled SAS/SATA (HDD/SSD)

Max 80TB for 4HDD configuration

Up to 2 x 3.5-inch cabled SAS/SATA (HDD/SSD)

Storage Controllers

PERC H345, PERC H755, HBA355i

External Controllers: HBA355e, 12 Gbps SAS Ext. HBA

Software RAID:

Internal Boot:

Boot Optimized Storage Subsystem (BOSS-S1): HWRAID 2 x M.2 SSDs 240 GB or 480 GB Internal Dual SD Module or USB

Security

Cryptographically signed firmware Secure Boot

Secure Erase

Silicon Root of Trust
System Lockdown (requires iDRAC9 Enterprise or

TPM 1.2/2.0 FIPS, CC-TCG certified, TPM 2.0 China

Management

Embedded / At-the-Server: iDRAC9

iDRAC Service Module iDRAC Direct

Consoles: OpenManage Enterprise OpenManage Power Manager plugin OpenManage SupportAssist plugin OpenManage Update Manager plugin

Mobility

OpenManage Mobile

iDRAC RESTful API with Redfish

RACADM CLI System Update Utility Update Catalogs

OpenManage Integrations: BMC Truesight

Microsoft[®] System Center RedHat[®] Ansible[®] Modules VMware[®] vCenter and vRealize Operations Manager

OpenManage connections: IBM Tivoli® Netcool/OMNibus IBM Tivoli® Network Manager IP Edition Micro Focus® Operations Manage

Nagios® Core Nagios® XI

Up to four cold swap fans

Ports Network Ontions

2 x 1 GbE LOM

Front Ports

1 x Dedicated iDRAC Direct micro-USB 1 x USB 2.0

Rear Ports

1 x USB 2.0 1 x USB 3.0

1 x VGA

Internal Ports 1 x USB 3.0 (optional)

Slots

Bezel

Optional security bezel

Form Factor

1U rack server

ReadyRails static rails for 4-post and 2-post racks

Recommended Support

Choose Dell ProSupport Plus for critical systems or Dell ProSupport for premium hardware and software support for your PowerEdge solution. Consulting and deployment offerings are also available. Contact your Dell representative today for more information. Availability and terms of Dell Services vary by region.

Regulatory

Product Safety and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment

Power Supplies

450 W Bronze 100-240 VAC, cabled 450 W Platinum 100-240 VAC, cabled 700 W Titanium 100-240 V AC, cabled 700 W 240 V DC, cabled



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Seagate Enterprise / Server HDD - Seagate Exos 16TB SAS ST16000NM002G, Exos label

Kapasitas: 16TB RPM: 7200rpm Technology: Helium Cache: 256MB Form Factor: 3.5 inch Interface: SAS 12Gb/s

Sustained data rate: up to 261 MB/s

MTBF : 2.5 Million AFR : 0.35% Garansi : 5 tahun

PROSEDUR GARANSI

bisa menghubungi Seagate Service Center atau bisa kami bantu. *Proses Garansi via Kami = 2-5 hari kerja setelah barang kami terima



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Nusantara Data Center

Nusantara Data Center (NDC) is an Indonesia's largest and most respected Data Center Network trusted by government, ministries, state-owned enterprises, foreign and domestic large companies, telecommunication operators and ISPs in Indonesia.

NDC STANDARD AND SLA

• TIA-942 CERTIFIED RATED 3 DESIGN (99,98%) - NDC Jakarta, NDC Batam



- NDC Surabava, NDC Medan, NDC Palembang, NDC Bali



PREMIUM PLATINUM WITH ACO (Dual Source From PLN) - NDC Medan, NDC Batam, NDC Jakarta, NDC Surabaya



Single Source PLN - NDC Palembang, NDC Bali

NDC SERVICES

- Collocation Service
- Disaster Recovery Center
- Virtual Private Server Public Cloud Service
- Private Cloud Service
- ExpressConnectTM to Equinix Cloud Exchange
- DR as a Service
- Backup as a Service

COLLOCATION SERVICE DETAILS

CHOSE YOUR PLAN	1 U	2 U	4 U	QUARTER RACK	HALF RACK	FULL RACK	RACK SPACE
POWER	200 Watt	300 Watt	400 Watt	600 Watt / 3A	1000 Watt / 5A	2200 Watt / 10 A	2200 Watt / 10 A
LOCAL BANDWIDTH	100 Mbps Shared	100 Mbps Shared					
INTERNATIONAL BANDWIDTH	2 Mbps Shared	2 Mbps Shared					
MORA-IXP(INTERNET EXCHANGE POINT) (For Customer with AS Number only)	10 Mbps	10 Mbps					

Additional Service:

- Crossconnect Service
- DC Migration
- Remote Hand
- Rooftop Rent for Monopole
- Crisis Room Rent (for Business Continuity)

Facility Service:

- Meeting Room
- · Car Parking Area
- Cabinet for customer goods