

XERPIUM

Data Center It

Enterprise Resource Planning

Complete integrated ERP solution for
data center it industry

2000+

MODULES

AI

ASSISTANT

SaaS

/ ON
PREMISE

English Edition — brosur.xerpium.com

Data Center & IT Ecosystem

XERPIUM DATA CENTER IT is a complete package for data center and IT services businesses — from IT system-specific Chart of Accounts, financial reports per data center standards, to dashboards for server capacity, SLA monitoring, project tracking, and revenue analytics.

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COA Template — Chart of accounts specific to data center & IT systems

Code Digits — 6-digit account codes (Indonesian standard)

Account Groups — Account structure per IT services business

Receivable/Payable — dc_120100 (AR), dc_210100 (AP)

Revenue Streams — Colocation, cloud hosting, managed services

Tax Defaults — PPN 11% sale & purchase pre-configured

Currency Exchange — dc_710200 (gain), dc_720200 (loss)

Cash Difference — dc_710300 (income), dc_720300 (expense)

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Report Structure — Report structure per data center standards

Balance Sheet — Balance sheet with IT asset groups (server, network)

P&L Statement — Income statement with revenue per service type

Cash Flow — IT services operating cash flow

Account Group Sync — Auto-sync account_group_ids from COA template

XML Parsing — Parse vit_report_structure_data_center_it.xml

Post Load Hook — _post_load_data sync when chart template applied

vit_dashboard_data_center_it

Dashboard IT — Data center & managed services KPI dashboard

KPI Tiles — Revenue, contracts, capacity, uptime, SLA compliance

Charts — Monthly revenue, cost trend, top clients, service breakdown

ORM Sources — sale_order, project.project, account_move

SQL Sources — Monthly metrics, top clients, service revenue analytics

Filters — Global date filter, auto-apply, 5min refresh

Color Theme — Sky blue for IT services

Grid Layout — 12-column responsive grid, y=0 to y=14

xerpium_data_center_it (Core)

Facility Mgmt — Data center, rooms, racks, power/cooling tracking

IT Assets — Servers, network, storage, security — full lifecycle

Service Contracts — Colocation, managed, cloud, support, SLA tiers

Service Tickets — NOC/SOC incident mgmt with auto-escalation

Capacity Planning — Power, cooling, space utilization monitoring

Change Mgmt — IT change requests with approval workflow

Subscriptions — Recurring billing via xerpium_subscription

Usage Billing — Power kWh, bandwidth GB, storage TB metering

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Asset Lifecycle — Draft → Available → Installed → Active → Maintenance → Decommissioned → Disposed

Ticket Pipeline — New → Open → In Progress → Pending → Resolved → Closed → Cancelled

Contract Stages — Draft → Active → Expired → Cancelled (with auto-activation on enter)

Change Workflow — Draft → Submitted → Approved → In Progress → Completed → Cancelled

On-Enter Methods — Execute business logic automatically when entering a stage

Stage Config — Groups, confirm messages, allow back/forward per stage

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Ticket Pattern Analyzer — AI analyzes ticket patterns, auto-categorizes, suggests resolutions

Capacity Forecast — Predicts power, cooling, space needs from usage trends

Contract Summarizer — Summarizes terms, identifies renewal risks, highlights SLA obligations

Asset Lookup — Natural language search for IT assets by type, location, status

Accounting Data Center

COA 6-Digit — dc_XXXXXX prefix for all IT accounts

Revenue Streams — Colocation, cloud, managed services, license

COGS IT Services — Bandwidth, power, cooling, maintenance

Depreciation — Server, network equipment, UPS, AC

Prepaid Revenue — Deferred revenue for annual contracts

License Accounting — Software license cost & revenue tracking

Journal Defaults — Sale & purchase journal with refund_sequence=True

Dashboard Analytics

MRR — Monthly Recurring Revenue from active contracts

SLA Compliance — % uptime target vs actual per month

Capacity Metrics — Rack utilization, bandwidth usage, power consumption

Top Clients — Top 10 clients by revenue

Service Breakdown — Revenue per service type (colocation/cloud/managed)

Incident Trend — Incident count & resolution time per month

Project Status — Ongoing projects, planned vs actual hours

Financial Reports

Balance Sheet — Balance sheet with IT assets (server, network, infrastructure)

P&L — Income statement with revenue per service & COGS breakdown

Cash Flow — Operating, investing (IT capex), financing cash flow

Revenue Report — Recurring vs one-time revenue

Service Report — Revenue per service type & per client

CAPEX Report — Capital expenditure for IT infrastructure

Project & Service

SLA Monitoring — Uptime target, incident response time, resolution time

Capacity Planning — Rack space, bandwidth, power, cooling capacity

Incident Mgmt — Ticket creation, assignment, escalation, resolution

Maintenance Schedule — Preventive maintenance calendar

Project Tasks — Task assignment per project (deployment, migration)

Timesheet — Engineer timesheet per project/incident

Billing — MRR, usage billing, overage charges

📦 Colocation Services

Rack Rental — Full rack, half rack, quarter rack per month

Power Allocation — kW per rack, usage monitoring

Bandwidth — Included bandwidth + overage billing

IP Address — Public IP allocation

24x7 Access — Client access to server room

Remote Hands — On-site support for hardware maintenance

☁️ Cloud Hosting

VPS/VM — Virtual server with CPU, RAM, storage

Storage — SSD, HDD, backup storage

Networking — VLAN, firewall, load balancer

Backup — Daily backup, disaster recovery

Scalability — Auto-scale CPU/RAM based on usage

API Access — API for provisioning & management

📦 Managed Services

Server Management — OS patching, monitoring, troubleshooting

Database Admin — MySQL, PostgreSQL, MongoDB management

Security — Firewall, IDS/IPS, vulnerability scan

24x7 Monitoring — Uptime monitoring, alert notification

Incident Response — 24x7 NOC, SLA-based response

Reporting — Monthly uptime, incident, performance report

Professional Services

Consulting — IT infrastructure design, architecture review

Migration — Server migration, cloud migration project

Deployment — New server deployment, network setup

Disaster Recovery — DR planning, failover testing

Training — Training for the client's IT team

Audit — IT security audit, compliance audit

Xerpium ERP — xerpium.com

Contact us for a free demo

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Generated 2026-10-27