



DATA SCIENCE AS A SERVICES

New Ocean Information System



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Overview

In the dynamic business landscape, companies without robust Data Analytics (DA) or Data Science (DS) infrastructure face challenges such as:

Decision-Making Constraints:

Fast decisions rely on incomplete information without data-driven insights.

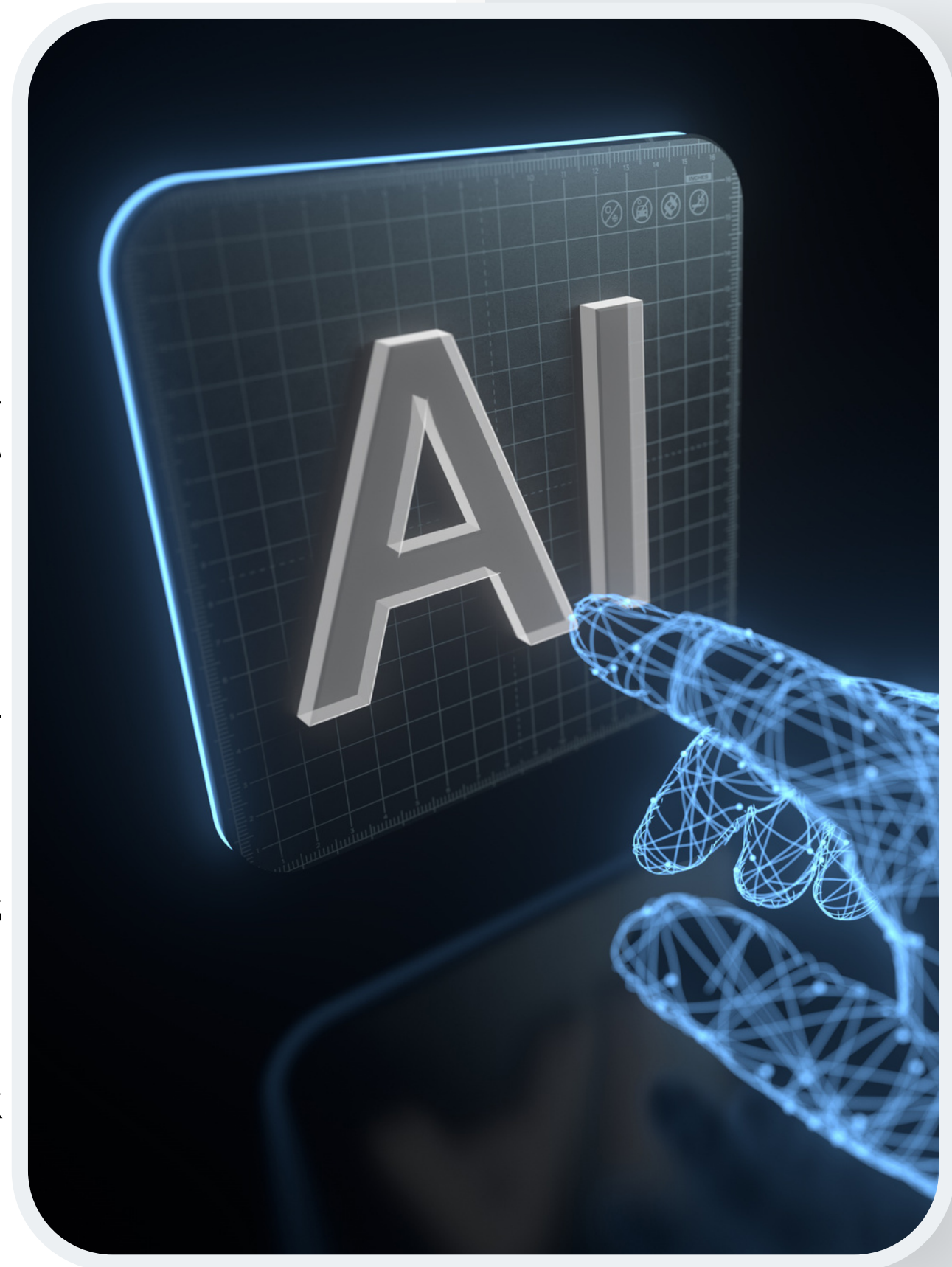
Marketing Ineffectiveness:

Achieving effective campaigns targeting the right customers is difficult without data science.

Risk of Cost Escalation and Inefficiency:

Cost reduction, work effectiveness, and innovation are at risk without actionable insights and AI support.

And more.



This underscores the critical need for businesses to embrace data-driven strategies and AI to stay competitive, make informed decisions, and drive innovation.



BENEFITS

With over a decade of hands-on experience in diverse data projects, we deliver:

Instant Access to Expertise:

Gain immediate access to our data science and data analyst experts.

Cost-Efficiency:

Harness the power of cutting-edge cloud and on-premise technologies for cost-optimized solutions.

Save significantly on resources by eliminating the need for expensive hardware or an in-house data team.

Shorten Time-to-Market:

Leverage our experience to provide swift and effective solutions. Extract actionable insights promptly, facilitating faster decision-making and reducing production time.

And More:

Explore additional benefits tailored to meet your specific needs and objectives.



TECHNICAL SOLUTIONS

Experience a versatile array of services and customization options tailored to elevate your data capabilities.

Explore our extensive service offerings, including:



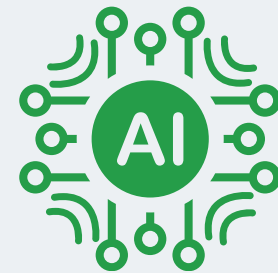
DATA VIRTUALIZATION

Seamlessly integrate and access your data.



DATA ANALYTICS

Uncover valuable insights through in-depth data analysis.



ARTIFICIAL INTELLIGENCE (AI) SOLUTIONS

Leverage cutting-edge AI, including NLP, Computer Vision, prediction, and more.



FLEXIBLE DEPLOYMENT

Choose between Cloud or On-Premise options based on your preferences.



MULTILINGUAL EXPERTISE

Work with various programming languages such as Python, R, SQL, or JSL, etc.



ADAPTABLE WORKING MODES

Option for on-site collaboration or a 100% remote setup to align with your workflow.



EXPERIENCE

USE CASES

Our expertise spans across multiple sectors, including banking, healthcare, retail, insurance, housing, and more. Each project reflects our commitment to innovation and efficiency in addressing unique challenges

We've successfully delivered diverse projects, including:

Developed an AI virtual assistant proficient in addressing a broad spectrum of topics and automating various daily tasks such as **HR-related work, PO monitoring, tool status updates, warehouse space management, and new hire training support.**

Implemented a **comprehensive and cost-effective ETL data system**, seamlessly processing raw data into valuable insights for a retail company.

Established a **fully automated system and streamlined processes** for online data collection, classification, comparison, and storage for a hotel supplier company.

And more...



PROOF & STATISTICS

Improved Efficiency with AI Virtual Assistant:



Our tailored solutions for a housing community customer consistently deliver remarkable results, **reducing manual effort by an impressive 80%.**



The implementation of our system and new processes has brought about a revolutionary change for a hotel supplier company, **achieving a remarkable 100% automation** of their entire previous workflow.



Thanks to our cutting-edge AI virtual assistant, the time required for tasks like item searching has seen a **remarkable 90% reduction.**

The laborious manual search across multiple data fields is now replaced by seamless natural language conversations with our AI Virtual Assistant

ROADMAP

Consulting

1 - X weeks
Define project scope and objectives
High level design
Project planning
Cost and timeline estimation
Proof of concept demonstration

Development

1 - X weeks
Environment setup
Detailed design
Development
Code reviews
Documentation

Deployment

1 - 5 days
Environment preparation
Data migration
Backup
Deployment execution
Verification and testing

User Acceptance Testing (UAT)

2 - X days
Test case design
Test execution
Defect resolution
Documentation update

Monitoring and enhancement

Post-Deployment Checks
Post-Deployment Support
Project enhancement (based on user needs)



AT A GLANCE

SUPPLIER DETAIL PERFORMANCE

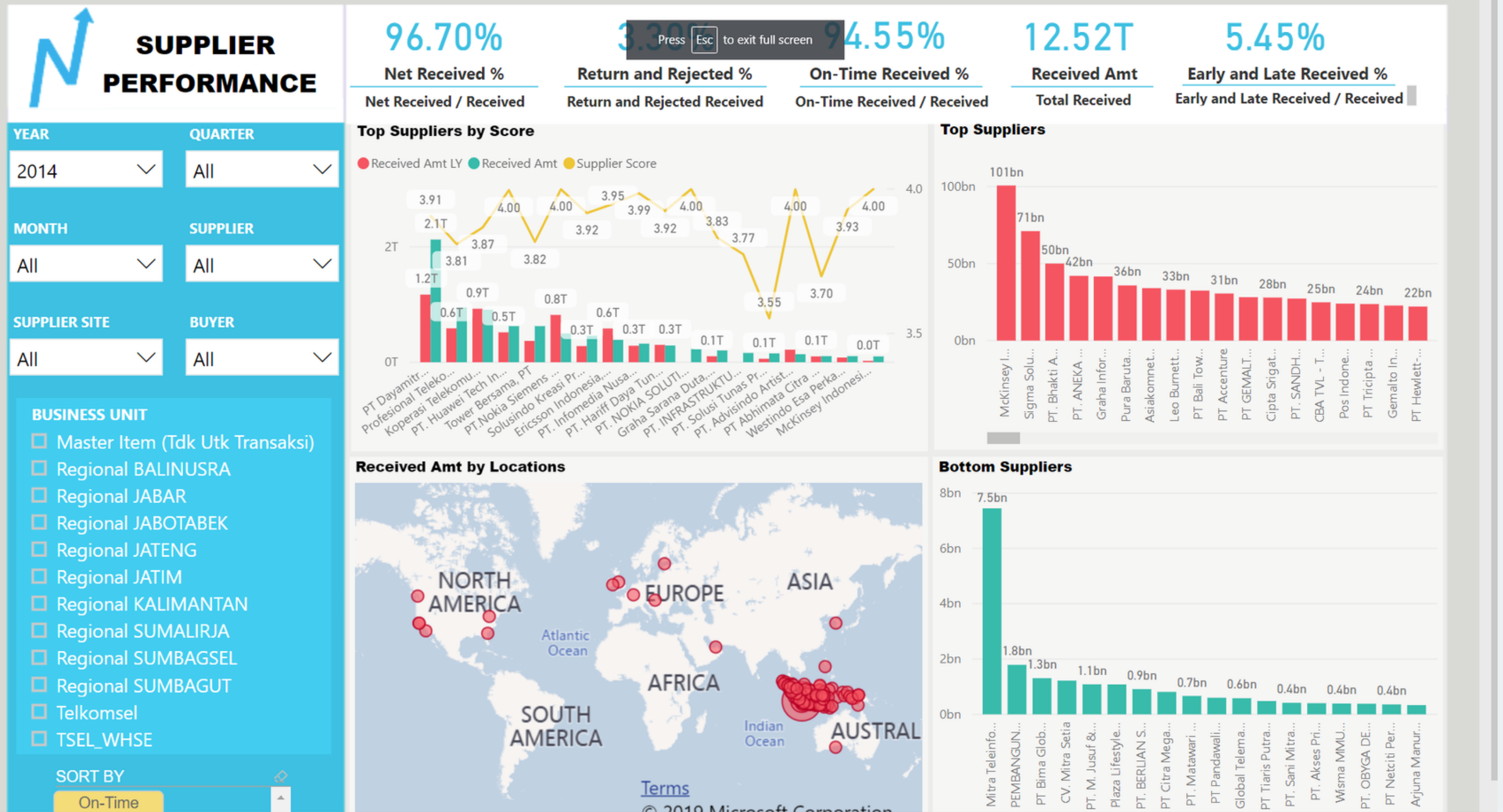
YEAR	QUARTER
2014	All
MONTH	SUPPLIER
All	All
SUPPLIER SITE	BUYER
All	All

BUSINESS UNIT

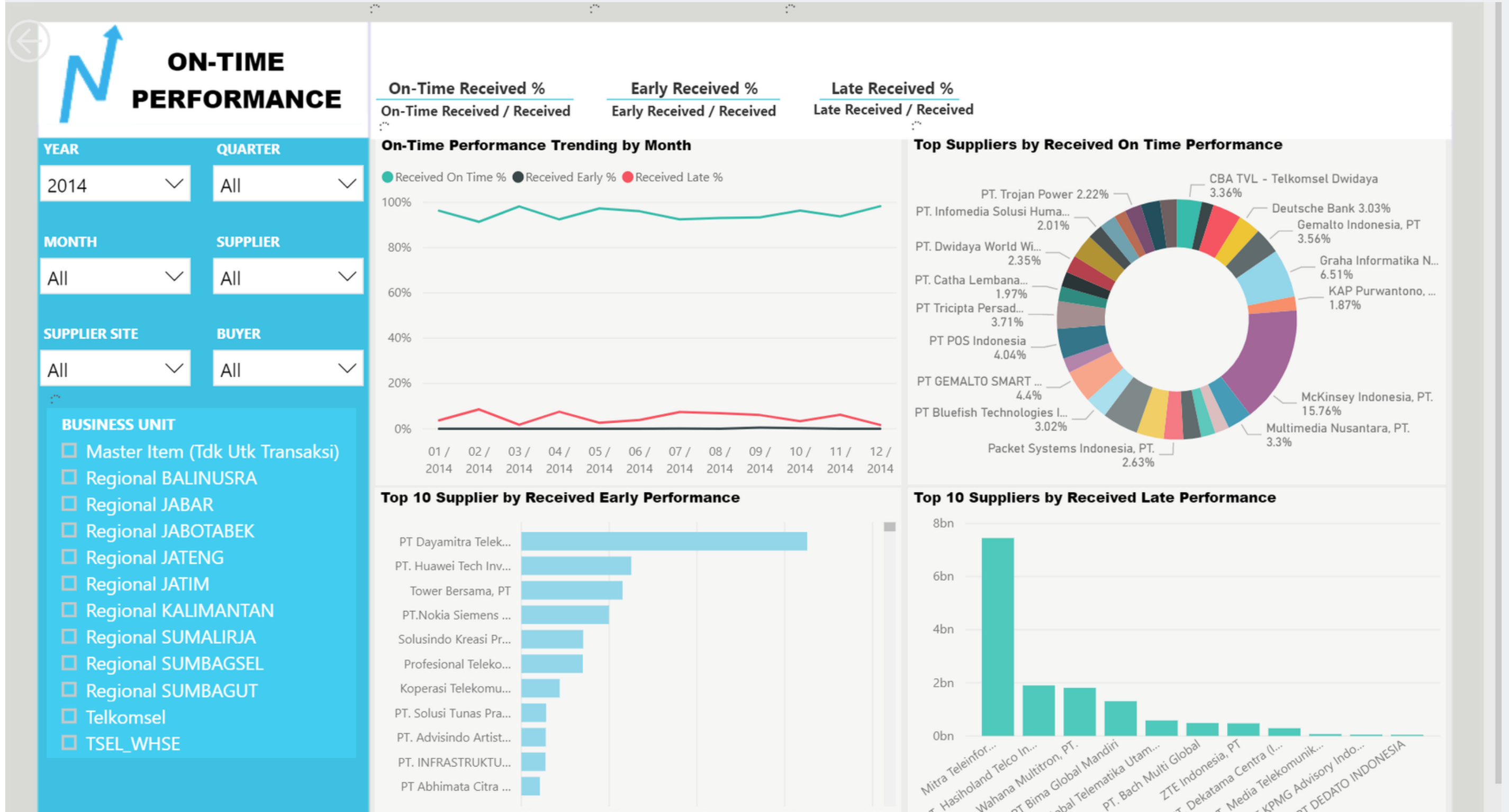
- Master Item (Tdk Utk Transaksi)
- Regional BALINUSRA
- Regional JABAR
- Regional JABOTABEK
- Regional JATENG
- Regional JATIM
- Regional KALIMANTAN
- Regional SUMALIRJA
- Regional SUMBAGSEL
- Regional SUMBAGUT
- Telkomsel
- TSEL_WHSE

Supplier	Supplier Site	City	PO Num	Line Text
PT Dayamitra Telekomunikasi	JAWA TENGAH NO	Jakarta Selatan	ePO032-221108	Reimbersment PBB Site- Site Telkomsel wilayah FMC Cluster III (included f
PT Dayamitra Telekomunikasi	KALIMANTAN CS	Jakarta	ePO04214242668NOS	KLM_01-Jan-2013 s/d 26-Nov-2013_TRG171_DMT_Sewa Daya Site MT_
PT Dayamitra Telekomunikasi	KALIMANTAN CS	Jakarta	ePO04214242717NOS	KLM_01-Jul-2014 s/d 01-Nov-2014_KPA007_DMT_Sewa Daya Site MT_
PT Dayamitra Telekomunikasi	SUMBAGUT NO	Jakarta	hCO011J14-213966	Q1 0214 - Clus. H2 - MBP & BBM MBP
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-214779	Maintenance Rutin Site Cluster Sumbawa Juni 2014
PT Dayamitra Telekomunikasi	SUMBAGUT NO	Jakarta	hCO011J14-213388	Q2 0414 - Clus. Y1 - Maint. Genset
PT Dayamitra Telekomunikasi	JABOTABEK NO	Jakarta Selatan	ePO02114216083	MPA Execution: FMC Power ICT Cluster Tangerang Inner periode April 20
PT Dayamitra Telekomunikasi	SUMBAGUT NO	Jakarta	hCO011J14-214024	Q1 0214 - Clus. I2 - BBM Genset
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-208057	Maintenance Rutin Site Cluster Sumbawa Maret 2014
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-208237	Maintenance Genset Fixed & Support Genset Portable Cluster Sumbawa
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-208237	Maintenance Genset Fixed & Support Genset Portable Cluster Sumbawa
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-208237	Maintenance Genset Fixed & Support Genset Portable Cluster Sumbawa
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-208237	Maintenance Genset Fixed & Support Genset Portable Cluster Sumbawa
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-236924	Perpanjangan sewa site tower provider (tahun ke 2 dan 3) (TBN064) Ds M
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-236964	Perpanjangan sewa site tower provider (tahun ke 2 dan 3) (MLG347) Plao
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237873	Perpanjangan sewa site tower provider (tahun ke 4 dan 5) (BLR081) Soso
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-236991	Perpanjangan sewa site tower provider (tahun ke 2 dan 3) (GSK066) Desa
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-236993	Perpanjangan sewa site tower provider (tahun ke 2 dan 3) (SBY584) Duku
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-236918	Perpanjangan sewa site tower provider (tahun ke 2 dan 3) (SDA173) Suru
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-218470	Pembayaran PBB tahun 2014 site-site di Lombok Timur (42208)
PT Dayamitra Telekomunikasi	BALI NUSRA NO	Jakarta Selatan	ePO033-215249	Maintenance Genset Fixed & Support Genset Portable Cluster Bali II April
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237878	Perpanjangan sewa site tower provider (tahun ke 5) (BJO053) NS_Nglingi
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237883	Perpanjangan sewa site tower provider (tahun ke 5) (BTU124) Giripurno B
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237884	Perpanjangan sewa site tower provider (tahun ke 5) (GSK074) Petung Gre
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237886	Perpanjangan sewa site tower provider (tahun ke 5) (LMG060) Ngambeg
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237889	Perpanjangan sewa site tower provider (tahun ke 5) (LMG068) Kediren La
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237890	Perpanjangan sewa site tower provider (tahun ke 5) (MDU070) Josenan (A
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237891	Perpanjangan sewa site tower provider (tahun ke 5) (TAG047) Tenggong T
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237925	Perpanjangan sewa site tower provider (tahun ke 5) (LMG072) Waduk Go
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237931	Perpanjangan sewa site tower provider (tahun ke 5) (LMJ055) GOR Wirab
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237941	Perpanjangan sewa site tower provider (tahun ke 5) (PSN081) Sumber Pit
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237962	Perpanjangan sewa site tower provider (tahun ke 5) (BTU122) Pujiharjo D
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237965	Perpanjangan sewa site tower provider (tahun ke 5) (BTU145) CandiReng
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237967	Perpanjangan sewa site tower provider (tahun ke 5) (MLG209) MLG209W
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-237968	Perpanjangan sewa site tower provider (tahun ke 5) (MLG234) MLG234W
PT Dayamitra Telekomunikasi	JAWA BALI AREA	Jakarta Selatan	ePO031-238156	Perpanjangan sewa site tower provider (tahun ke 5) (SBY730) Keputih Tim

AT A GLANCE



AT A GLANCE





AT A GLANCE

DSaaS help your business



- 1 Expertise Access** DSaaS gives businesses access to a skilled team of data scientists with deep knowledge and expertise
- 2 Flexibility and Scalability** Provides flexibility to adjust resources according to business needs.
- 3 Faster Time-to-Market** DSaaS speeds up data science solution development, ensuring faster time-to-market for new products or features.
- 4 Cost Savings** Reduced Infrastructure Costs
Flexible Pricing Models
- 5 Risk Mitigation** Eliminates the need for significant investments in infrastructure and dedicated data science personnel.

AT A GLANCE

Use Cases

The Data Science as a Service (DSaaS) model presents numerous potential use cases across diverse business domains, automating data analysis processes and deploying machine learning models rapidly.

DSaaS offers significant benefits for use cases such as:

Computer Vision

Constructing AI Virtual Assistant

Business Forecasting

Potential Customer Database Construction

Customer Behavior Analysis

Process Optimization

Predictive Maintenance



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Microsoft
Partner



Gold Application Integration
Gold Data Analytics
Gold Application Developments
Gold Cloud Platform



Data & AI
Azure



BRONZE
System Integrator

A ROCKWELL AUTOMATION PARTNER



DATALOGIC
ISV PARTNER

Get in touch if you would like to discuss how New Ocean IS can assist you with your technology journey.

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