

DARTIC INSIGHTS

AI ENABLED. POWERED BY DATA. DRIVEN BY IMPACT.

{ JANUARY ISSUE 2026 }



UMS
THE AI BRAIN OF
BORNEO

MYMOHES RANKING 2025

UMS received ★★★★★ MyMOHES rating reflecting UMS's continued strength and consistency across data quality performance among public universities. As of the June 2025 cut-off, UMS recorded an overall score of **97.0180%**

[See more >>](#)



UMS AI POLICY V1

The UMS Artificial Intelligence (AI) policy establishes an institutional policy that applies to all UMS staff and students. Grounded in seven core principles: **fairness, safety and privacy, reliability and control, inclusivity, transparency, accountability and continuous improvement.** These principles drive the use of AI ethically and responsibly.

[See more >>](#)

DATA ARCHITECTURE 2.0

The latest **UMS Data Architecture** has been approved at the Data Management and AI Committee (JDA) on 19 December 2025

[See more >>](#)



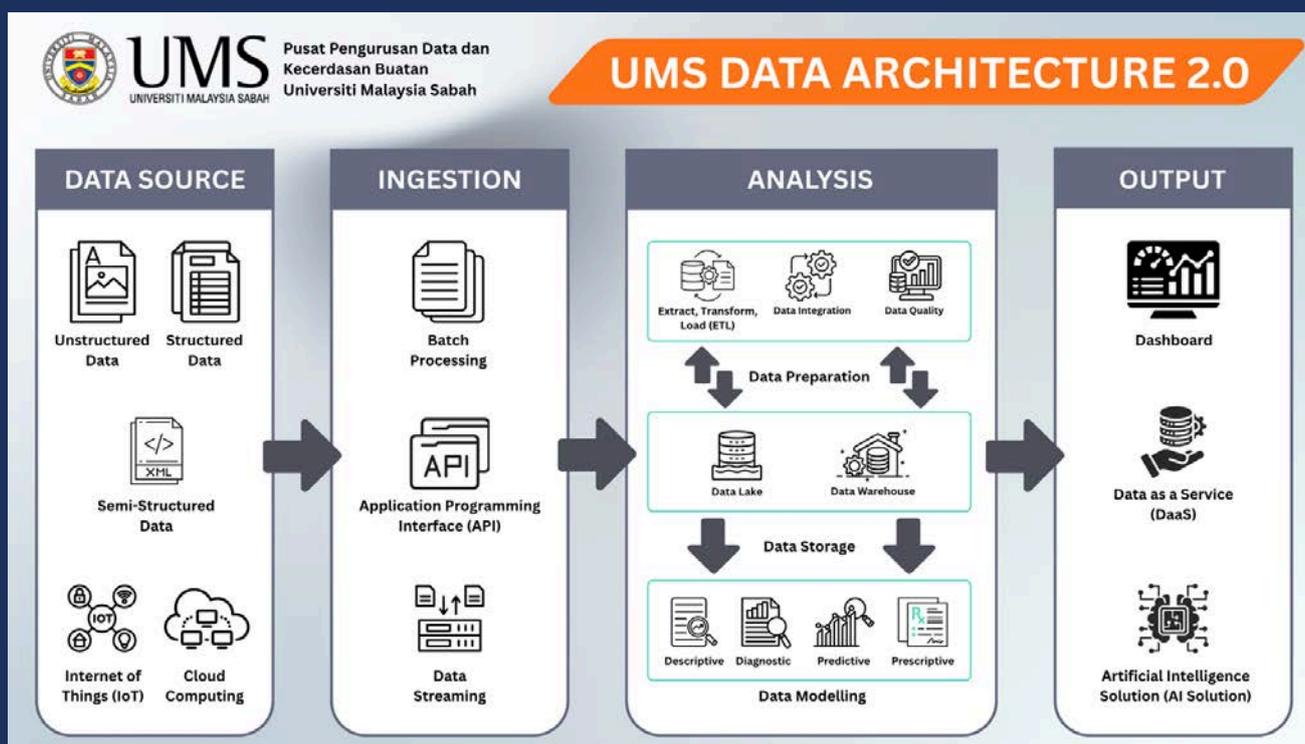
DARTIC 2025 IN A NUTSHELL



2025 has been a landmark year for DARTIC, marked by strategic milestones and recognition. The institutional **UMS Artificial Intelligence Policy** was formally approved and **Data Architecture Version 2.0** was successfully established, strengthening the university's data foundation. DARTIC also earned top accolades, including a **5-star Organisational Management Award**, a **5-star Accountability Audit score** and a **4.5-star MyMOHES rating** at both mid-year and year-end. On the innovation front, DARTIC developed a **Real-time Event Analytics Dashboard** for registration, maintained seven dashboards and analytics platforms and new infographics for the **UMS Open Data Portal** <https://data.ums.edu.my>. DARTIC extended its international engagement with visits to **AI Institute, Seoul National University**, the **SEMICON** Southeast Asia Conference in South Korea and the **World AI Technology Expo** in Dubai, United Arab Emirates. Finally, DARTIC advanced the capabilities in **data integration** with the development of an **API for real-time student data** submission to the **Ministry of Higher Education**. Together, these achievements highlight DARTIC's commitment to data-driven decision-making, AI readiness and digital innovation.



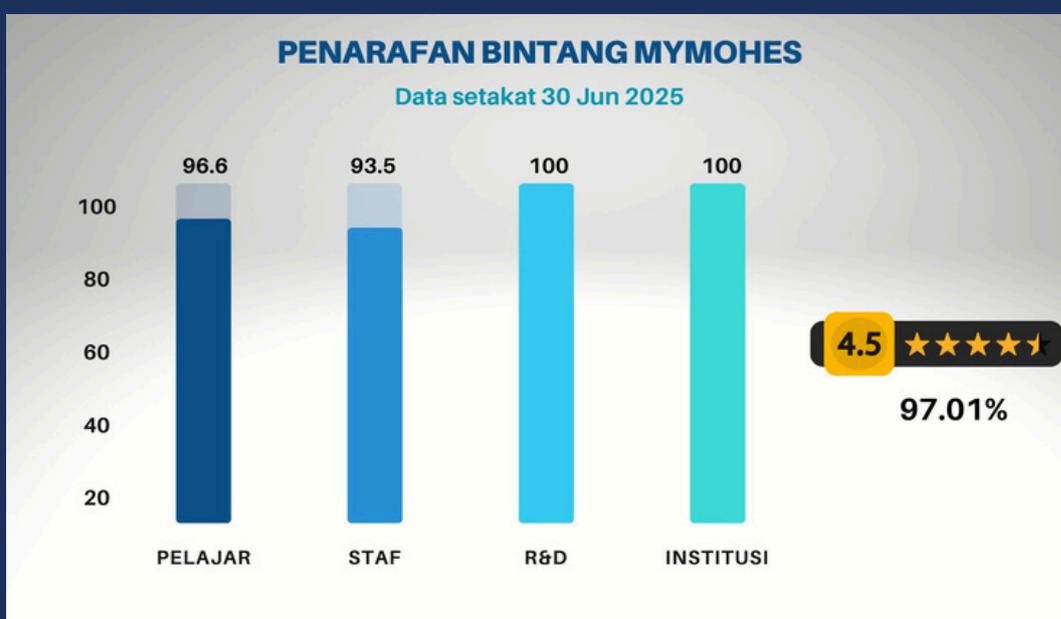
DATA MANAGEMENT & GOVERNANCE



UMS Data Architecture 2.0

Effective **data management** and **governance** are the backbone of any successful digital and AI initiative. At the core of this foundation lies a well-defined **data architecture** that serves as a shared blueprint for how data is captured, connected, protected and used across the organisation. When data architecture and governance work hand in hand, data becomes consistent, trustworthy and ready for analytics and AI. The result is fewer silos, lower risk and greater confidence in using data to drive smarter decisions and long-term digital impact.

As a result of a well-structured data management and governance framework, UMS has achieved an excellent result for MyMoHES rating. A collective effort shown by the data owners, data stewards and data custodians.



ARTIFICIAL INTELLIGENCE IN PRACTICE

The UMS AI Policy Version 1.0 is designed to provide **institutional AI foundation** for the ethical, responsible and effective use of AI technologies within the institution. It aims to enhance teaching, learning, research, innovation and administration while maintaining the highest standards of academic integrity. The policy has been approved by the University Management Committee (JPU) on the 19 August 2025 and the University Board of Directors (LPU) on the 27 October 2025.

UMS AI Policy at a Glance

Guiding principles and shared responsibilities for ethical and effective AI use at Universiti Malaysia Sabah.

OUR 7 CORE PRINCIPLES



FAIRNESS
AI systems must be designed to avoid bias and discrimination.



SECURITY & PRIVACY
User data must be protected and individual privacy respected.



RELIABILITY & CONTROL
AI systems must function securely and as intended.



INCLUSIVITY
AI access should be equitable, ensuring no one is marginalized.



TRANSPARENCY
The purpose and methods of AI use must be clear to all users.



ACCOUNTABILITY
All users are responsible for the ethical impact of their AI use.



CONTINUOUS DEVELOPMENT
We are committed to updating AI technology for educational needs.

SHARED RESPONSIBILITIES

THE UNIVERSITY PROVIDES	ACADEMIC STAFF MUST	STUDENTS MUST
 THE UNIVERSITY PROVIDES Clear policies, support facilities, and a culture of ethical AI use.	 ACADEMIC STAFF MUST Use AI ethically, train students, and verify AI-generated accuracy.	 STUDENTS MUST Use AI to support learning, not replace effort, and verify information.

COMPLIANCE & INTEGRITY



UPHOLDING INTEGRITY IS MANDATORY

Failure to comply with AI ethics can lead to disciplinary action.

The policy's key components include:

- 1. Foundational Alignment:** The policy is aligned with several national and international frameworks, such as the National AI Roadmap 2021-2025 (MOSTI), the National Guidelines on AI Governance and Ethics (AIGE), the Guidelines for the Adoption of Artificial Intelligence (AI) in the Public Sector, MQA Advisory Notes, UNESCO's guidance on AI in education etc. It also adheres to Malaysian laws, including the Official Secrets Act 1972 and the Personal Data Protection Act 2010.
- 2. Seven Core Principles:** (i) Fairness (ii) Security and Privacy (iii) Reliability and Control (iv) Inclusivity (v) Transparency (vi) Accountability (viii) Continuous Development

ARTIFICIAL INTELLIGENCE IN PRACTICE

Artificial intelligence at Universiti Malaysia Sabah continues to move beyond experimentation into meaningful practice through strong collaboration with federal and state government, national stakeholders, including the **National Artificial Intelligence Office (NAIO)**. UMS's inclusion by the **Konsortium AI Negara (KAIN)** as one of the universities within Malaysia's AI ecosystem underscores the university's growing role in advancing AI capabilities at the national level. These efforts **position UMS and DARTIC as active contributors to Malaysia's AI agenda**, supporting policy alignment, capacity building and impactful AI deployment.

THE 2025 MALAYSIA AI ECOSYSTEM MAP
 A curated guide to the powerhouses & categories innovating our country's AI landscape

AI ACADEMY
 GAMUDA AI ACADEMY, ALPHV, AGMO ACADEMY, THE NIVE, CREST, USAII, hyperbyte.ai, GROWTH PRO

AI SERVICES
 Agmo, XENTINEL AI, NTT DATA, MUSUFA, theta, myes, awantec, AXRAIL, FSBM, Juristech, sastena, ACCIO, IMAGINE AI, ALPHV, 4XCROSS, FINEXUS, UMCH, AXCELL, sumsub, infomina, oodlins, AIDT MISSION, PixeVision, AI MEDICAL AGILITY

AI PRODUCTS
 PIXLR, GURULAB, TTF, TES-S, Aye, CGC DIGITAL, AXTRACTION, nalan, Cleve, Shieldbase, angsana health, qmed.asia, SECURE METRIC, Pandai, 1ERAS, Doc20's, AIngeener, KitaHQ, LAW BANK, nexlaw, YC, laminar, LEKIR, Agility Writer, ARMTECH, VALRE, hrix, Jurin.AI, K, KEMANN, Solnovision, FIQIR, AISERVE, ctos Digital, Perfios, Rating Matters, VIDANEX, FICO, GLEM AI, OmnNexus

AI TELCO
 celcomdigi, maxis

AI INFRA - INFERENCE
 Alibaba Cloud, TM, SIC, T, GB NETWORK

AI INFRA - TRAINING
 Huawei, AWS, intel, Google, AtoS, YTL AI LABS, GrafLabs, rebus, Tencent, Microsoft

AI DATA
 DATTEL, KOTAK BAKTI, G, NUMA, STRATEQ, novoriant, HEXIO, DATAMICRON, GLOBAL PSYTECH, Synogize, VERIFAI, TGI GROUP

AI HARDWARE
 PHISON, Cytron, MaiStorage, ASUS, NVIDIA, SNS NETWORK

DIGITAL AVATARS
 WEBSITE ASIA, Almazin, BYOND ASIA

AI CHATBOT
 DohReply, miu.ai, Askbot, Synorex, Mampu AI

AI LLM
 HERDEKA LLM, mesalitica, YTL AI LABS, embedded

ROBOTICS
 GeoSense, UNITY, Devol Robots, FA, TR, BIZBOT, MIMOS

GOVERNMENT
 NATIONAL AI BOARD, MDEC, Cradle, MUMAHIR, MIMOS

COMMUNITIES / INVESTMENTS
 Artem, NEXEA, GenAI Fund, JOMHACK, MYSTARTUP, AIT, SUNWAY, ORBIT, HASANVC, Google Developer Groups

UNIVERSITIES
 MMU, UTeM, HERIOT WATT UNIVERSITY, UTM, MONASH University, UMS

COMPUTER VISION
 VITrox, innov8tif SOLUTIONS, AQONIC, WISE AI, FMCV, ctos inference, DocLab, tapway, SUPA, STAR LAB, timeTec, SONIC BOOM

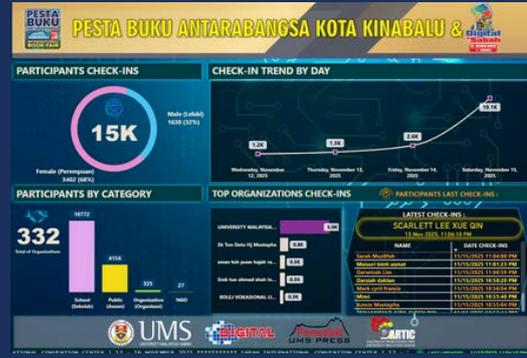
CYBERSECURITY
 NEXAGATE, STARLIGHT, LGMS, FIRMUS

UMS listed as one of the universities in Malaysia AI Ecosystem (source: <https://konsortiumainegara.org/> accessed 31 December 2025)

RESEARCH, INNOVATION & COLLABORATION

SCANALYTICS: REAL-TIME EVENT REGISTRATION ANALYTICS DASHBOARD

In conjunction with the UMS2025 Digital Month and Kinabalu International Book Fair (PBAKK), DARTIC has been appointed as the secretariat of the Registration Committee. In line with this, one (1) digitalization innovation in managing attendance and automatic check-in of visitors/participants has been developed. This innovation includes: (i) Unique QR code entry pass feature to protect visitors/participants' personal data (ii) The entry pass will be used to verify and track attendance at a program/event/workshop/meeting at UMS or outside UMS (iii) Real-time recording and visual analytics feature of visitor trends integrated to the dashboard.



INNOVATION IN SOCIOECONOMIC DASHBOARDS: AN EXAMPLE FOR GOVERNEMENT DECISION-MAKING AND PUBLIC INSIGHT

Government agencies manage large volumes of economic and social data. Without effective visualisation, these data remain underutilised. An innovative socioeconomic dashboard enables: (i) Faster policy interpretation (ii) Evidence-based decision-making (iii) Public transparency and trust.



INNOVATION IN SOCIOECONOMIC DASHBOARDS

AN EXAMPLE FOR GOVERNEMENT DECISION-MAKING AND PUBLIC INSIGHT

AUTHORS: FARASHAZILAH YAHYA, MOHD ZAMRI MUSA, NOOR AFIZA MOMEN
AFFILIATIONS: FACULTY OF COMPUTING & INFORMATICS, DATA MANAGEMENT & ARTIFICIAL INTELLIGENCE CENTRE, UNIVERSITI MALAYSIA SABAH

INTRODUCTION: Why Socioeconomic Dashboard Matters? Government agencies manage large volumes of economic and social data. Without effective visualisation, these data remain underutilised. An innovative socioeconomic dashboard enables:

- Faster policy interpretation
- Evidence-based decision-making
- Public transparency and trust

OBJECTIVE: To demonstrate how an integrated dashboard approach enhances understanding of socioeconomic performance and supports strategic governance.

METHODOLOGY: Design Principles:

- Clarity: Plain language and consistent visual cues
- Accessibility: Easy navigation and readable design
- Transparency: Clear data sources and update timelines
- Reusability: Data supports reporting, planning, and communication

RESULTS:

- Improved policy discussions using shared data views as in Figure 1
- Reduced dependency on static reports
- Enhanced public engagement with socioeconomic information
- Dashboards act as a living policy instrument

CONCLUSION & FUTURE WORK: From Data to Decisions: Innovative socioeconomic dashboards bridge the gap between data, policy and people. By combining interactivity, clarity and analytical depth, dashboards empower governments to make smarter, faster and transparent decisions.

Potential innovations include:

- Predictive analytics for economic forecasting
- Integration with social indicators (employment, income, cost of living etc.)
- Geo-spatial mapping of district or locality level
- Alerts and insights and anomaly detection

References:

- Malaysia Digital Economy Blueprint & Government Digital Design Principles
- OECD Observatory of Public Sector Innovation - Data-Driven Policy Tools
- Department of Statistics Malaysia (DOSM) - Open Data Dashboards
- Law, S. (2012). Information Dashboard Design: Displaying Data for Action-Oriented Monitoring.

RESEARCH, INNOVATION & COLLABORATION

REPORTING DASHBOARD DEVELOPMENT FOR JOHOR STATE GOVERNMENT BUSINESS REQUIREMENTS SPECIFICATION (BRS) WORKSHOP FOR THE DEVELOPMENT OF THE JOHOR STATE DISASTER STATUS REPORTING DASHBOARD THROUGH ICT@JOHOR IN COLLABORATION WITH NATIONAL DIGITAL DEPARTMENT (JDN), JUNE - AUGUST 2025.



IN-PERSON GROUP COACHING AND TRAININGS FOR REPORTING DASHBOARD DEVELOPMENT, AUGUST 2025



RESEARCH, INNOVATION & COLLABORATION

AI INSTITUTE, SEOUL NATIONAL UNIVERSITY, SOUTH KOREA

On 24 February 2025, DARTIC delegation had the opportunity to visit the AIIS for AI Technology Transition and benchmarking.

Some insightful discussion covers on AI policy and governance at the university level, best practices in Data Intelligence, an AI-based data analytics and embedded technology systems.

AIIS also shared information about the collaboration between AIIS and external agencies where they hold outreach programs such as the AI CEO Program to promote networking with the industry.

We also had the opportunity to visit the Embedded AI lab at AIIS where students and researchers train AI robot models in object recognition to help humans perform daily tasks.



RESEARCH, INNOVATION & COLLABORATION

WORLD AI TECHNOLOGY EXPO, DUBAI

On 14 May 2025, the DARTIC delegation participated in the World AI Technology Expo held at the Mövenpick Grand Al Bustan Hotel, Al Garhoud, Dubai.

Recognised as one of the world's largest AI exhibitions and conferences, the World AI Technology Expo serves as a global platform for innovation and collaboration among start-ups, industry leaders, and government agencies, bringing together over 3,000 AI leaders from more than 30 countries, with renowned speakers representing global organisations such as Microsoft, IBM, Cisco, AWS, PayPal, and others.

Throughout the expo, the delegation gained valuable insights and exposure through strategic networking with international AI experts, Fortune 500 executives, technology investors, and innovators from diverse industries. Knowledge exchange was further enhanced through panel discussions, workshops, and live demonstrations showcasing the latest advancements in artificial intelligence.

The expo enhanced brand visibility and opened opportunities for strategic collaboration with key stakeholders, while providing early exposure to emerging AI trends such as generative AI, enterprise AI, cybersecurity, and sector-specific solutions, in support of Universiti Malaysia Sabah's strategic direction in digital transformation and innovation.



NATIONAL AND INTERNATIONAL HIGHLIGHTS



PLENARY SPEAKER FOR 3RD ASEAN BLUE ECONOMY FORUM 2025, 30TH SEPTEMBER 2025, SABAH INTERNATIONAL CONVENTION CENTRE
FROM BYTES TO BLUE: STRENGTHENING DATA GOVERNANCE AND AI FOR SUSTAINABLE BLUE ECONOMY
 BY TS. DR. FARASHAZILLAH YAHYA



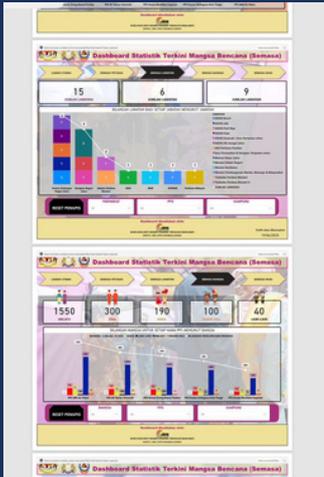
<https://www.dailyexpress.com.my/news/268042/good-data-vital-for-ai-role-in-blue-economy/>

INVITED SPEAKER FOR EDU AI DAY 2025, 9TH DECEMBER 2025, LE MERIDIEN PUTRAJAYA
VOICE OF THE CUSTOMER: FIRESIDE CHAT FEATURING UMS'S EXPERIENCE WITH MICROSOFT FABRIC BY DR. SURAYA ALIAS



CAPACITY BUILDING & OUTREACH

DISASTER STATUS REPORTING DASHBOARD DEVELOPMENT ONLINE TRAININGS FOR JOHOR STATE GOVERNMENT, AUGUST 2025



VISUALISASI DATA (BEGINNER)

MOOR AFIZA HOMEN
PENYUSUN TEKNOLOGI PAKLIPAT
PENCERAMAH

MOND ZAMRIE MUSA
PENYUSUN TEKNOLOGI PAKLIPAT
PENCERAMAH

RENAISSANCE JOHOR BAHRU HOTEL
20 - 21 OGOS, 2025 9.00AM - 4.30PM

BENGKEL SPESIFIKASI KEPERLUAN REKA BENTUK BAGI PEMBANGUNAN DASHBOARD PELAPORAN STATUS BENCANA NEGERI JOHOR

VISUALISASI DATA (INTERMEDIATE)

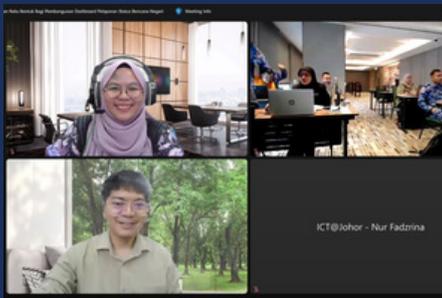
MOOR AFIZA HOMEN
PENYUSUN TEKNOLOGI PAKLIPAT
PENCERAMAH

MOND ZAMRIE MUSA
PENYUSUN TEKNOLOGI PAKLIPAT
PENCERAMAH

HOLIDAY INN JOHOR BAHRU
25 - 26 OGOS, 2025 9.00AM - 4.30PM

BENGKEL SPESIFIKASI KEPERLUAN REKA BENTUK BAGI PEMBANGUNAN DASHBOARD PELAPORAN STATUS BENCANA NEGERI JOHOR

dartic@ums.edu.my



AI TRAINING, LATIHAN DALAM PERKHIDMATAN (LDP) FOR IBU PEJABAT POLIS KONTINJEN SABAH, 3 - 4 SEPTEMBER 2025



AI FOR MSME SMART TOOLS AND STRATEGIES TO DIGITIZE AND GROW YOUR BUSINESS - 24 NOV 2025 COLLABORATION WITH MINISTRY OF DIGITAL & NAI0

PROGRAM INISIATIF BERSAMA NAI0 : PROGRAM KESEDARAN BERASASKAN KECERDASAN BUATAN (AI)

AI FOR MSME: SMART TOOLS AND STRATEGIES TO DIGITIZE AND GROW YOUR BUSINESS

25 NOVEMBER 2025 (SELASA)

RAKAN KOLABORASI: Sedafiat, BERKEMAS



CAPACITY BUILDING & OUTREACH

DATA WAREHOUSE SYSTEM (DWH) FACELIFT DESIGN WORKSHOP, 06 MAY 2025



Workshop Objectives:

- Enhancement of the user menu module
- Enhancement of the user access module
- Strengthening the navigation process for dashboard and analytics access in the DWH



DATA VISUALIZATION BASIC TO INTERMEDIATE COURSE, 04 - 07 AUG 2025

Kursus VISUALISASI DATA (BASIC TO INTERMEDIATE) AND TRANSFER OF TECHNOLOGY DEVELOPMENT OF DASHBOARD

SMART SPACE HEP, UMS
04 - 07 AGOS, 2025 9.00AM - 4.30PM

NOOR AFIZA HOMEN - PENCERAMAH
PEKAWAI TEKNOLOGI MAKLUMAT (PTM)

10 PESERTA
BARANGAN TEKNOLOGI MAKLUMAT DAN KOMUNIKASI, HOMS



AI TALENT WORKSHOP PHASE 2, 02 SEPT 2025

AI-DRIVEN TEXT ANALYTICS WITH PUBLICATION INSIGHT BY DR. SURAYA ALIAS

AI Talent Workshop v2
AI-Driven Text Analytics with Publication Insights

Time: 9:00 AM - 5:00 PM
FX2 Smart Classroom
Tools: Python, Jupyter Notebook, Power BI

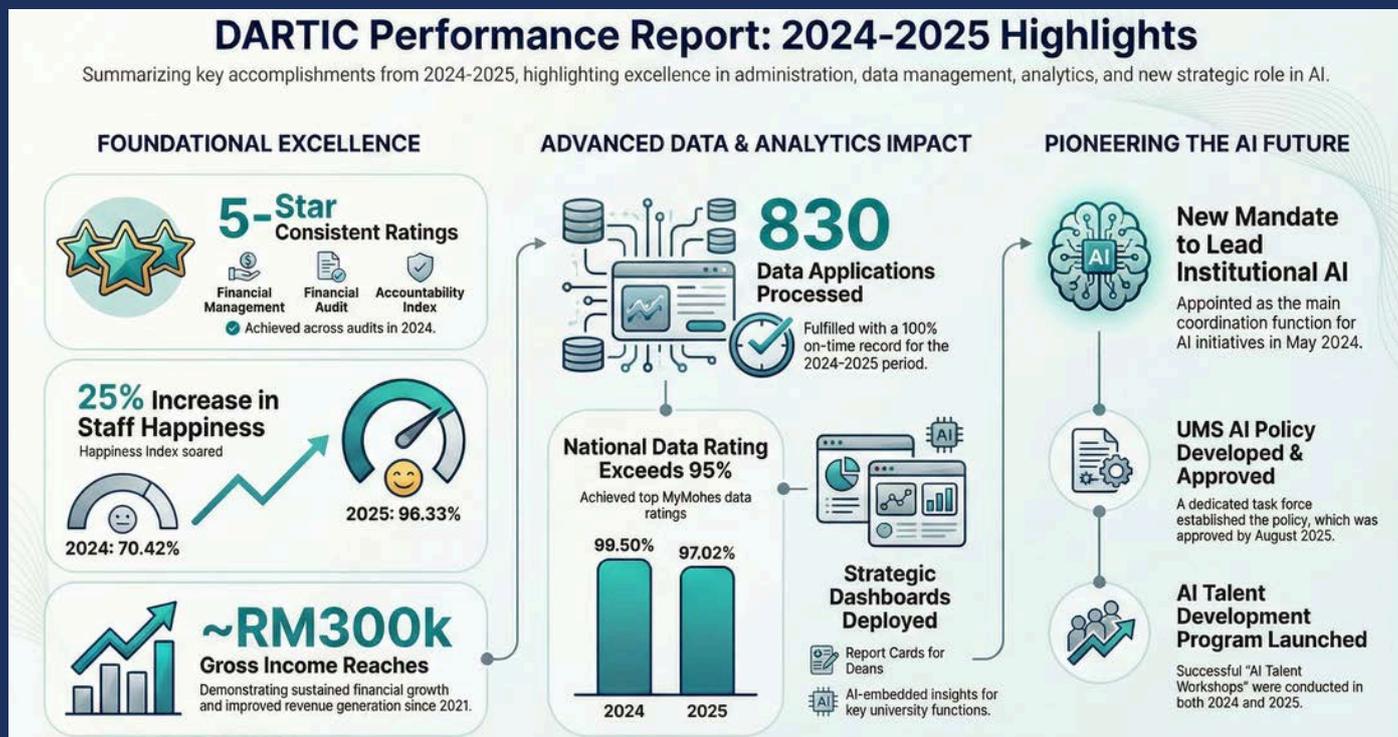
Time	Activity
8:30 - 8:50 am	Participants Arrival & Breakfast
8:50 - 9:00 am	Opening by Director, DARTIC
9:00 - 9:30 am	Task 1: Setup & Libraries
9:30 - 10:00 am	Task 2: Load & Explore Dataset
10:00 - 10:15 am	Coffee Break
10:15 - 10:15 am	Task 3: Text Analytics (N gram)
11:15 - 12:45 pm	Task 4: Publication Insights 1 (Clustering)
12:45 - 2:00 pm	Lunch Break & Prayer
2:00 - 3:00 pm	Task 5: Publication Insights 2 (Semantic Similarity)
3:00 - 3:30 pm	Task 6: Model Evaluation
3:30 - 4:30 pm	Task 7: Publication Insights in Power BI
4:30 - 5:00 pm	Q&A & Closing



Workshop Objectives:

- Understand AI-driven text analytics concepts and methodologies
- Apply text analytics techniques for gaining insights from publication
- Leverage AI tools to support research evaluation and strategic planning

DARTIC PERFORMANCE 2024-2025



Between 2024 and 2025, DARTIC demonstrated exceptional growth, transitioning from a focus on administrative and data management excellence to becoming the institutional lead for Artificial Intelligence.

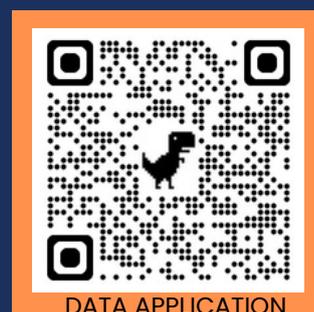
ADMINISTRATIVE AND OPERATIONAL SUCCESS

The department achieved 5-star ratings across multiple evaluations, including the Financial Management Inspection (98.03%), the Financial Audit 2024, and the Accountability Index Audit. Financially, DARTIC has seen continuous growth since 2021, reaching a total gross income of approximately RM300,000 and becoming a top-five finalist for the JAFPIB Best Financial Award in 2024. This operational success was mirrored in staff wellbeing, where the DARTIC Happiness Index rose by 25%, reaching 96.33% in 2025.

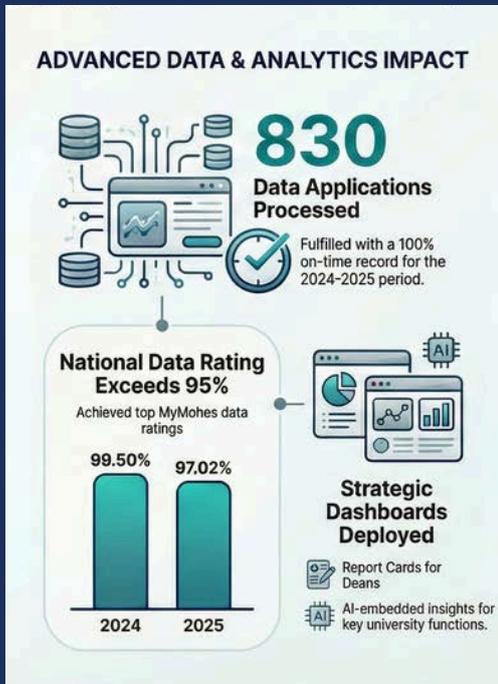
DATA MANAGEMENT AND ANALYTICS

DARTIC maintained high standards in data processing and transparency:

- Efficiency: Processed 830 data applications with zero "out-of-time" cases.



DARTIC PERFORMANCE 2024-2025



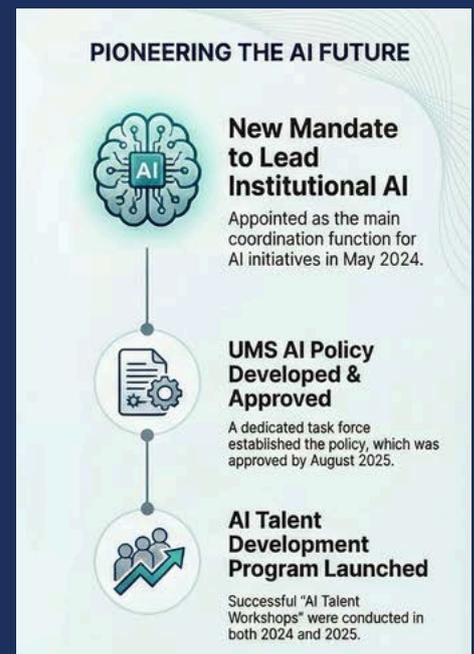
DATA MANAGEMENT AND ANALYTICS

- **Policy & Access:** Established the UMS Open Data Policy and a public web platform <https://data.ums.edu.my>.
- **National Compliance:** Consistently exceeded MyMohes Data Ratings targets with scores above 95%, fulfilling UMS KRA 7 requirements.
- **Strategic Insights:** Supported the UMS Digital Strategic Plan by developing dashboards for higher leadership (Deans, Directors, and the University Board) and monitoring MyRA research contributions

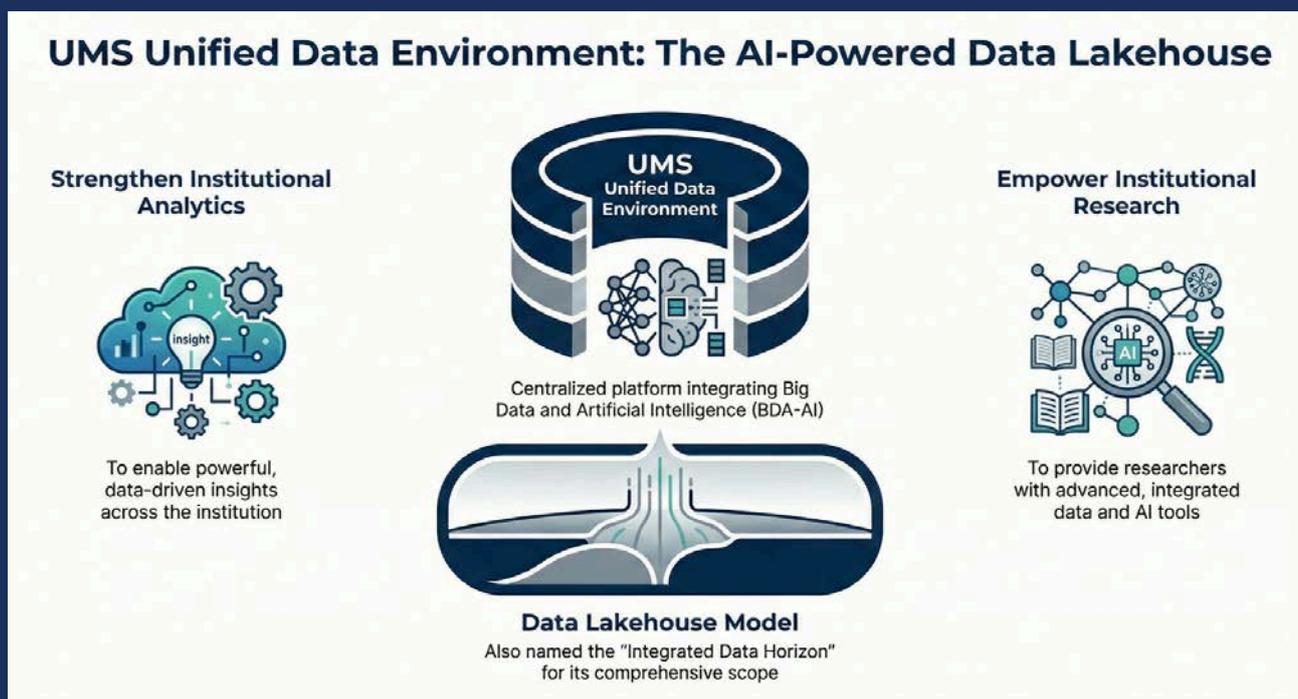
AI INTEGRATION AND NATIONAL ALIGNMENT

In May 2024, DARTIC received a new mandate to coordinate institutional AI initiatives. Key milestones include:

- The development and JPU approval of the UMS AI Policy in August 2025.
- The implementation of AI Talent Workshops (1.0 and 2.0) to build internal capacity.
- The embedding of AI Insights into strategic decision-making dashboards for finance, publications and student accommodation.
- Alignment with the national AI framework and the recommendations of the Prime Minister's Office (PMX) through the National AI Office.



WHAT'S NEXT?

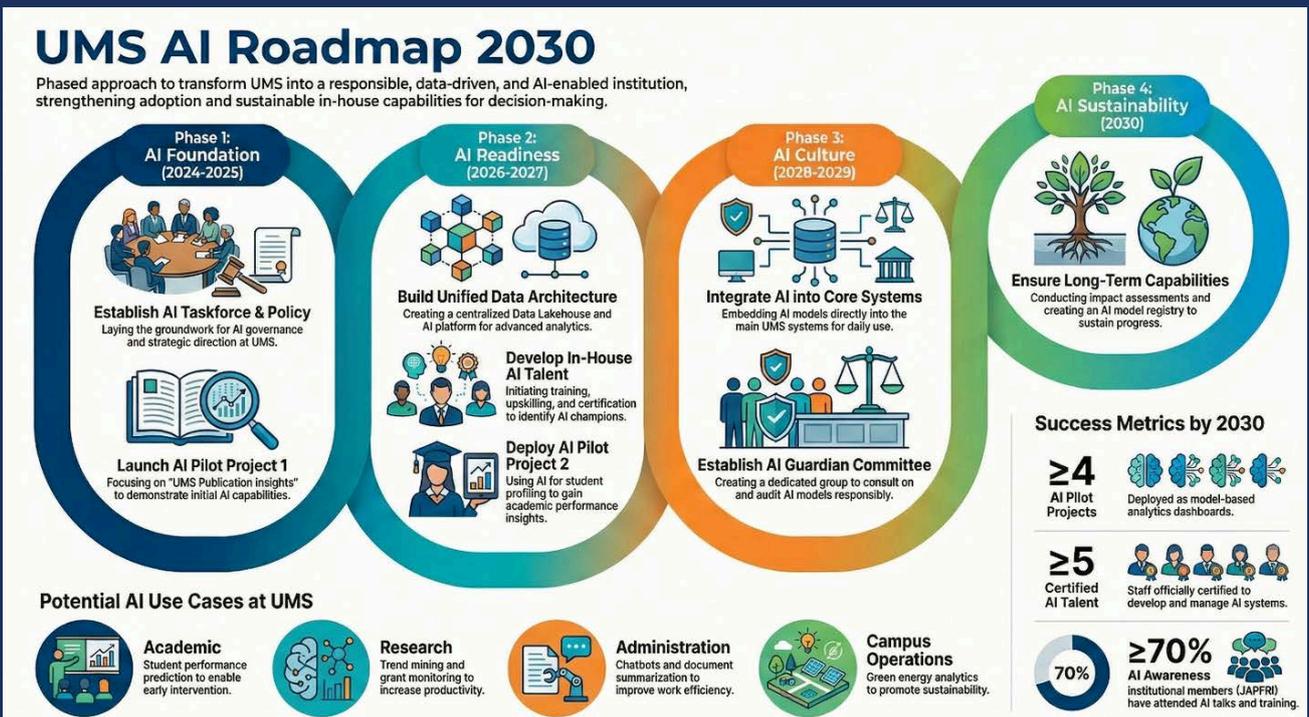


UMS Unified Data Environment

Moving forward, our focus will be on strengthening **data quality** as the foundation for meaningful analytics and trustworthy insights. This includes improving data standards, integration and stewardship to ensure that information used across the organisation is accurate, timely and fit for purpose.

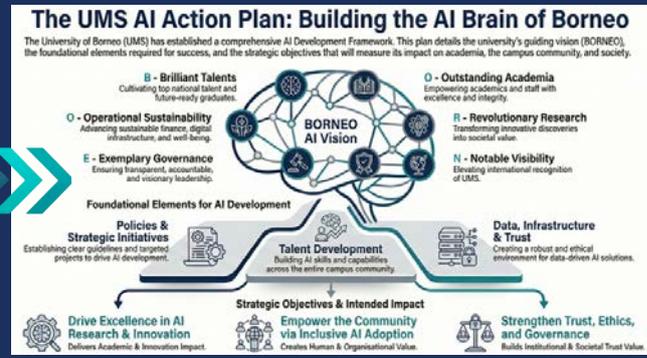
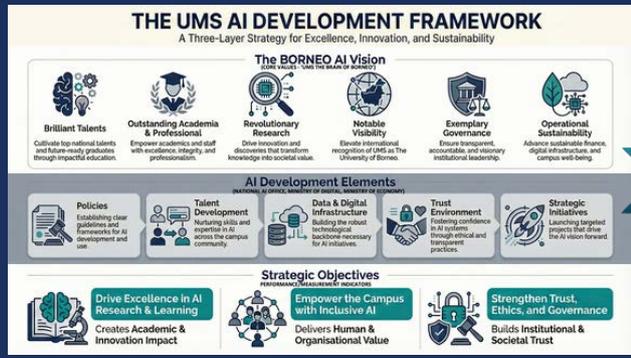
The **UMS Unified Data Environment** aims to consolidate data from various departments such as the financial, publication, student data etc. to empower institutional research and decision-making. Data Lakehouse combines the flexible storage of a "data lake" with the structured management of a "data warehouse," providing the "Horizon" or vision needed to support the UMS Digital Strategic Plan.

WHAT'S NEXT?

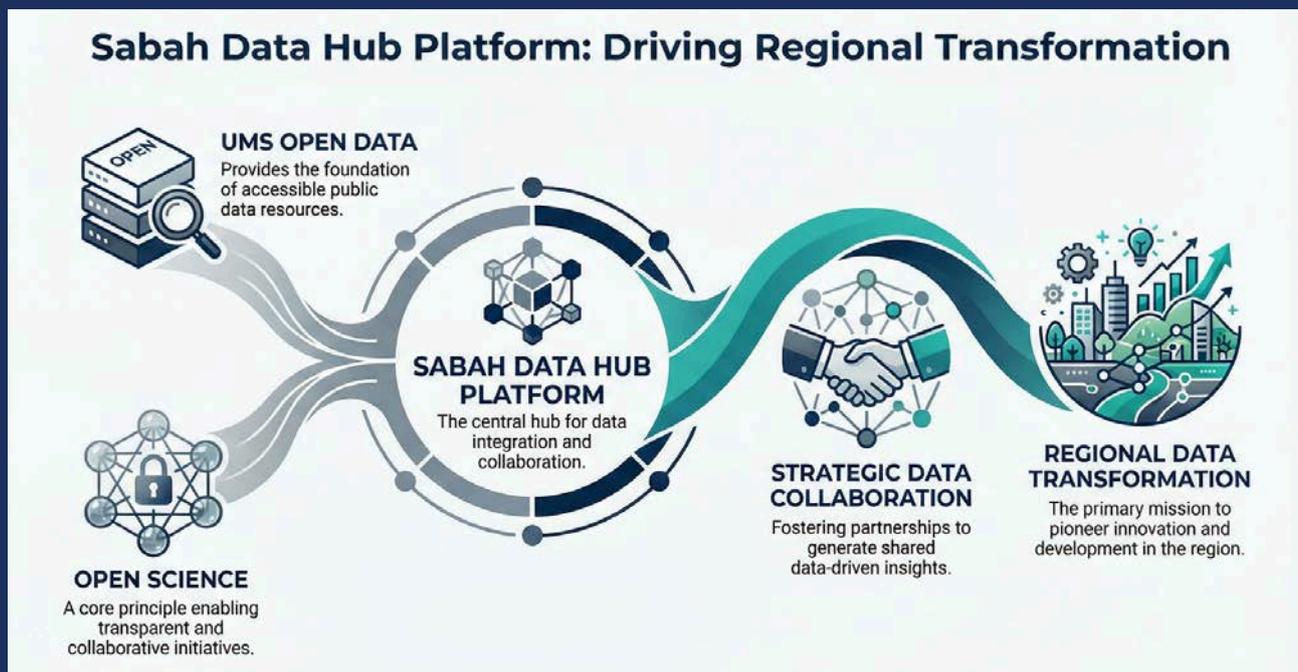


UMS AI Roadmap 2030

Building on this foundation, we will expand the use of **data analytics** to generate **actionable insights** that support planning, monitoring and decision-making. These insights will directly inform our **AI Action Plan** developed based on the **AI Development Framework & AI Roadmap 2030**, guiding the responsible development and deployment of AI solutions that are aligned with institutional priorities, governance requirements and real-world impact.



WHAT'S NEXT?



Sabah Data Hub Platform

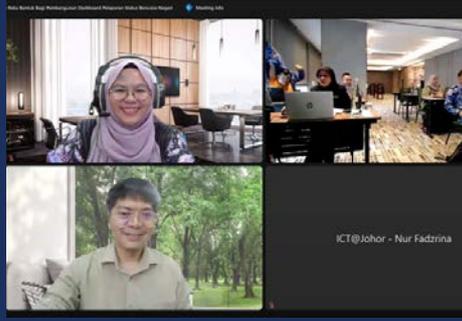
The implementation of the **Sabah Data Hub** aligns with several goals:

- **Regional Leadership:** positioning as a central node in the **Sabah data ecosystem**, moving beyond internal data management to external strategic collaboration.
- **Open Data & Open Science:** directly supports the UMS Open Data Policy and the creation of its public web platform, ensuring that FAIR research data is accessible and transparent for wider societal benefit.
- **Technological Foundation:** operates on the **UMS Unified Data Environment**, which provides the necessary big data and AI infrastructure to support collaborative projects.
- **Institutional Alignment:** part of the broader UMS Digital Strategic Plan, which utilises **AI Insights** and unified data to drive both academic excellence and regional innovation.

2025 WALL OF FAME



2025 WALL OF FAME



2025 WALL OF FAME



WORKING TOGETHER

DARTIC welcomes collaboration with academic institutions, government agencies, industry partners and community organisations in the areas of data management, data governance, analytics, and artificial intelligence. We are keen to engage in joint research, applied projects, pilot initiatives, capacity building programmes and knowledge exchange that advance responsible, data-driven and AI-enabled solutions. Through collaboration, we aim to translate data and AI into meaningful insights, informed decision-making and impactful projects that supports institutional excellence, public good and sustainable digital transformation. Interested partners are invited to explore opportunities for collaboration with us.

CONTACT US

DATA MANAGEMENT AND ARTIFICIAL INTELLIGENCE CENTRE

Level 4 (5th Floor), Block B,
Faculty of Computing & Informatics (FKI) Building,
Universiti Malaysia Sabah, Jalan UMS,
88400, Kota Kinabalu, Sabah, Malaysia.

e-mail: dartic@ums.edu.my

EDITORIAL TEAM

Editor-in-Chief: Ts. Dr. Farashazillah Yahya

Editorial Members: Ts. Ag Azihar Ag Tangah, Dr. Suraya Alias, Noryanti Jekoron,
Noor Afiza Momen, Mohd Zamrie Musa

Design & Publication: Malai Sairul Malai Hassan

DISCLAIMER

This newsletter is intended for general information and discussion purposes only. The views, opinions, analyses and other content presented do not necessarily reflect the official policies, positions, or endorsements of the Data Management and Artificial Intelligence Centre (DARTIC), Universiti Malaysia Sabah. The information provided should not be construed as professional advice or relied upon as definitive guidance for decision-making. While reasonable efforts have been made to ensure accuracy and timeliness, DARTIC makes no representations or warranties, express or implied, regarding the completeness, accuracy, or reliability of the content. Readers are advised to independently verify information and seek appropriate professional or expert advice where necessary. Neither DARTIC nor Universiti Malaysia Sabah shall be liable for any loss or damage arising from the use of, or reliance on, this publication. Portions of this newsletter were prepared with the assistance of generative artificial intelligence.



UMS
UNIVERSITI MALAYSIA SABAH

DATA MANAGEMENT AND
ARTIFICIAL INTELLIGENCE CENTRE (DARTIC)
UNIVERSITI MALAYSIA SABAH
DARTIC.UMS.EDU.MY

