



A Golden Opportunity.

Public-Private Data Sharing
in Abu Dhabi



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ABU DHABI CHAMBER

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Foreword.

Private & Public Sector Collaboration: A Golden Opportunity



In today's rapidly evolving digital landscape, data lies at the heart of progress, shaping the way we understand, govern, and innovate. At the Statistics Centre - Abu Dhabi (SCAD), we are committed to fostering a data-driven ecosystem that is built on collaboration and partnerships. Our recent initiatives, particularly in collaboration with the Abu Dhabi Chamber of Commerce, exemplify our dedication to harnessing the power of data for the greater good.

The June 26th Roundtable, the second of its kind following the inaugural session during GITEX 2023, was a pivotal moment in our ongoing journey. During this roundtable, we continued the critical dialogue initiated in October 2023 with our colleagues from the Abu Dhabi Chamber of Commerce. The focus of our discussions has been on the challenges and opportunities surrounding data sharing between the private sector and government. We listened carefully to the concerns raised by our private sector partners and have been actively working towards creating a framework that addresses these concerns while unlocking the immense potential of data collaboration.

The "Data for Good Alliance" was born out of this shared vision—a platform and framework designed to foster a common language between all stakeholders. Our approach is not to demand data as a governmental right but to establish mutually beneficial relationships where data collaboration drives both economic growth and sectoral development. By creating a win-win situation, we aim to ensure that all parties, from

government entities to private businesses, can thrive in an environment where data is leveraged to its fullest potential.

SCAD's role in this ecosystem is not just as a data consumer but as a facilitator of innovation. Our vision is to move beyond traditional practices, reducing dependency on outdated survey methods and embracing modern, data-centric approaches. The recent launch of the population census, achieved through the integration of existing administrative records, is a testament to our commitment to providing accurate, timely, and actionable data to support Abu Dhabi's rapid development.

As we look to the future, our goal remains clear: to foster a culture of ethical data use, where privacy and competitive advantage are safeguarded, and where data becomes a catalyst for innovation and growth. The June 26th Roundtable was another step towards realising this vision, and we are excited about the possibilities that lie ahead as we continue to build a data-empowered future for Abu Dhabi.

As you delve into this report, consider how the Data for Good Alliance will revolutionise data use in Abu Dhabi and beyond. Together, we can harness the power of data to drive positive change and create a better future for all, laying the foundation for a data-empowered future where information is utilised to its fullest potential for the good of all.

H.E. ABDULLA ALQEMZI

DIRECTOR GENERAL
STATISTICS CENTRE - ABU DHABI (SCAD)



About SCAD.

Statistics Centre - Abu Dhabi (SCAD) was established by Law No. (7) of 2008 to organise and develop statistical work in the Emirate of Abu Dhabi. The Centre was reorganised by Law No. (5) of 2021, which placed SCAD under the Abu Dhabi Executive Office. In April 2023, in accordance with The Executive Council Decree No. (39) of 2023, SCAD's affiliation was transferred to the Department of Government Enablement – Abu Dhabi.

SCAD is entrusted with the responsibility of supporting government decision-makers by adopting a decentralised approach to statistical work. The Centre has an independent legal personality, full financial independence, and legal capacity to act in proportion to the Emirate's vision towards sustainable development and strategic planning.

About Data for Good.

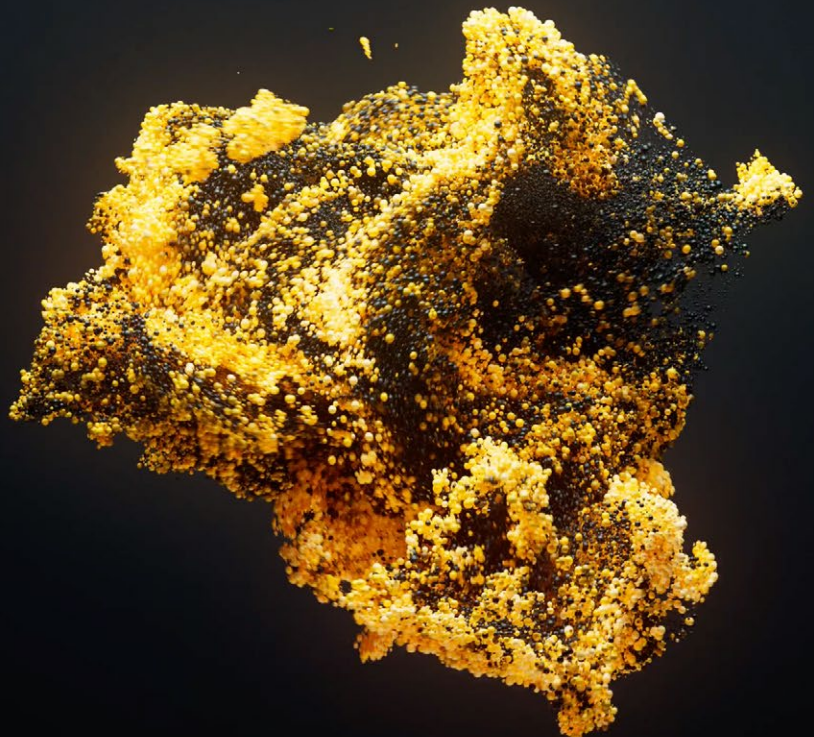
The Data for Good (D4G) Alliance, led by SCAD, is pioneering a transformative model of data collaboration in Abu Dhabi. This initiative strengthens partnerships between private and government sectors to drive socio-economic progress and support strategic policymaking through the power of data.

D4G has the potential to reshape how data fosters societal and business innovation. At its core, the initiative establishes a robust framework for business-to-government data collaboration, ensuring that actionable insights from private data drive public value. By encouraging a win-win partnership, D4G aims to maximize the impact of shared data for the collective benefit of all stakeholders.

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About EMIR.

EMIR, an **exclusive** boutique advisory and **research** firm, harnesses the extraordinary network effect of Boardroom by EMIR. With an **invite-only** approach, an EMIR engagement can only begin at the highest levels - the Board, the CEO, and the minister.



About Report.

This report presents the findings of a survey conducted by Emerging Markets Intelligence & Research (EMIR) in July 2024, aimed at analysing the landscape of public-private data-collaboration initiatives in Abu Dhabi. The survey was completed by 153 UAE-based regional CEOs, representing a range of sectors. Of the companies that participated in the survey, 95% were a mix of private sector multinational corporations and local family trading conglomerates, while the remaining 5% were government-related entities or not-for-profit organisations. The breakdown of respondents by sector is as follows:

- Advertising, Media, PR & Entertainment (3%)
- Education (3%)
- Energy, Agriculture, Chemicals & Mining (8%)
- Financial Services (11%)
- Government & Not-for-Profit (5%)
- Health Care & Pharmaceuticals (10%)
- Heavy Manufacturing & Construction (6%)
- ICT (8%)
- Professional Services (14%)
- Real Estate (5%)
- Retail & Consumer Products (11%)
- Transport, Mobility & Logistics (8%)
- Travel & Tourism (7%)

The report also includes findings from extensive research and roundtable discussions with industry stakeholders held on June 26, 2024, providing a comprehensive view of the current state of data-collaboration between the public and private sectors in Abu Dhabi. The insights highlight key challenges and opportunities, and aim to inform stakeholders on the strategic advantages and potential benefits of Business to Government (B2G) data collaboration.



Executive Summary.

Abu Dhabi is uniquely positioned to become a global leader in public-private data collaboration initiatives. This report delves into the immense potential and benefits of business-to-government (B2G) data collaboration, drawing on extensive research, CEO survey and discussions with industry leaders. The private sector exhibits strong optimism and readiness to engage in secure and ethical data-collaborating practices, recognising the strategic advantages it offers, including fostering innovation, improving operational efficiencies, and enhancing service delivery.

Emerging Markets Intelligence & Research (EMIR) conducted a survey revealing that three in four UAE-based CEOs have a positive outlook on public-private data-collaboration initiatives, contingent on the presence of robust security and ethical guidelines. This high confidence level highlights the private sector's recognition of the strategic benefits these initiatives can provide. Furthermore, 94% of CEOs see substantial potential in ethical and secure data-collaboration to strategically benefit their industries, acknowledging that such practices can drive competitive advantages by enabling businesses to innovate and quickly adapt to market demands.

Additionally, 89% of executives view the government's primary role as a regulator responsible for setting and enforcing data security and ethics standards (see figure 1). This demonstrates a strong inclination towards a government-led approach to guarantee secure and reliable data-collaboration practices. Approximately half of the executives also believe that the government should act as a facilitator and arbitrator, fostering collaboration and ensuring fairness. This perspective aligns with the broader industry trend of seeking partnerships to drive mutual benefits.

Key challenges (see figure 4) identified in public-private data collaboration include data privacy (88%) and trust-building (61%), with regulatory compliance (57%) and cybersecurity (53%) also being critical concerns. These challenges highlight the complex regulatory landscape

that organisations must navigate. However, discussions with industry stakeholders highlighted that these challenges are not perceived as insurmountable but rather as areas where the government can play a supporting role by establishing robust frameworks.

EMIR's survey findings highlight that 61% of executives identified trust-building as a primary challenge. Without a strong foundation of trust, private entities may be reluctant to engage in data-collaboration efforts, fearing potential misuse or exposure of sensitive information. Several strategies can be employed to build and maintain trust:

- **Clear Regulatory Frameworks:** Establishing comprehensive data protection regulations can assure private entities that their data will be used responsibly and safeguarded against breaches.
- **Ongoing Private Sector Engagement:** Maintaining open lines of communication between the government and private sector through regular dialogues, roundtables, reports, and workshops can help bridge trust gaps and encourage collaboration.
- **Robust Data Security Measures:** Implementing state-of-the-art cybersecurity measures to protect shared data from unauthorised access and breaches is vital.
- **Ethical Guidelines and Practices:** Developing and adhering to ethical guidelines for data use can further strengthen trust. This includes respecting data privacy rights, ensuring data minimisation, and obtaining explicit consent for data use when necessary.

The economic and social benefits of B2G data-sharing for Abu Dhabi are substantial. An overwhelming 99% of CEO respondents believe that leveraging data collaboratively can lead to more effective and efficient public service delivery. Improved public service delivery, economic growth, and enhanced innovation and entrepreneurship are among the primary benefits.

Access to private sector data allows government agencies to optimise resources, tailor services to community needs, and respond more swiftly to emerging challenges.

Abu Dhabi is at a pivotal juncture to lead in public-private data-collaboration initiatives. By prioritising trust, establishing strong regulatory frameworks, and fostering continuous engagement with the private sector, Abu Dhabi can become a reliable partner, driving innovation and achieving substantial societal benefits. Furthermore, the alignment between private sector optimism and the government’s regulatory role sets a strong foundation for successful collaboration. Addressing key challenges such as data privacy, trust-building, regulatory compliance, and cybersecurity will require concerted

efforts and robust frameworks. However, these challenges are seen as opportunities for the government to establish comprehensive guidelines and provide necessary support. By leveraging data collaboration across various sectors, including mobility, energy efficiency, and healthcare, Abu Dhabi is well-positioned to achieve transformative outcomes for its citizens and residents.

In conclusion, Abu Dhabi’s proactive approach to public-private data collaboration initiatives will not only drive substantial economic and social benefits but also position the Emirate as a global leader in innovation and sustainable development. Embracing the potential of B2G data collaboration, Abu Dhabi can pave the way for a smarter, more sustainable future, setting a benchmark for other regions to follow.

FIGURE NUMBER 1

What specific role should the government play in a public-private collaborative initiative aimed at secure and ethical data-sharing?



Source: EMIR

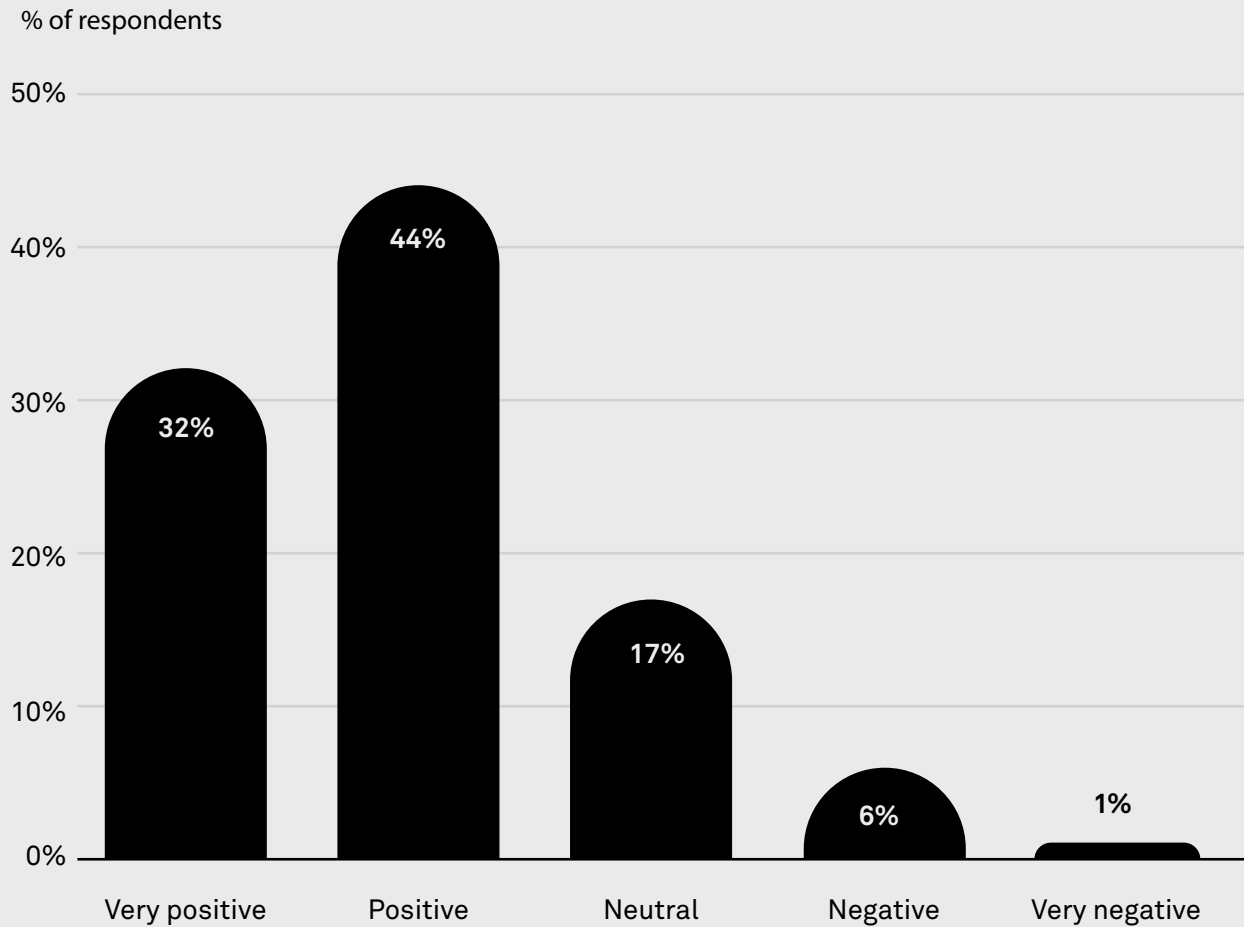
Chapter 1: A Golden Opportunity.

Abu Dhabi stands at a crossroads in its journey towards becoming a leader in public-private data sharing. Insights gathered from extensive surveys and roundtable discussions with industry leaders reveal a strong consensus among the private sector about the business-to-government (B2G) data sharing initiative's immense potential and benefits. Despite challenges to overcome, the overarching sentiment is one of optimism and readiness to collaborate, positioning Abu Dhabi with a golden opportunity to take the lead in this domain.

A comprehensive survey by Emerging Markets Intelligence & Research (EMIR) targeting UAE-based CEOs across various industries underscores this sentiment. Three out of four CEO respondents have a positive view towards public-private collaborative efforts in data-sharing when approached with secure and ethical practices (see figure 2). This high confidence level is a testament to the private sector's recognition of the strategic advantages such data-collaboration initiatives can bring. These advantages include fostering innovation, improving operational efficiencies and enhancing service delivery.

FIGURE NUMBER 2

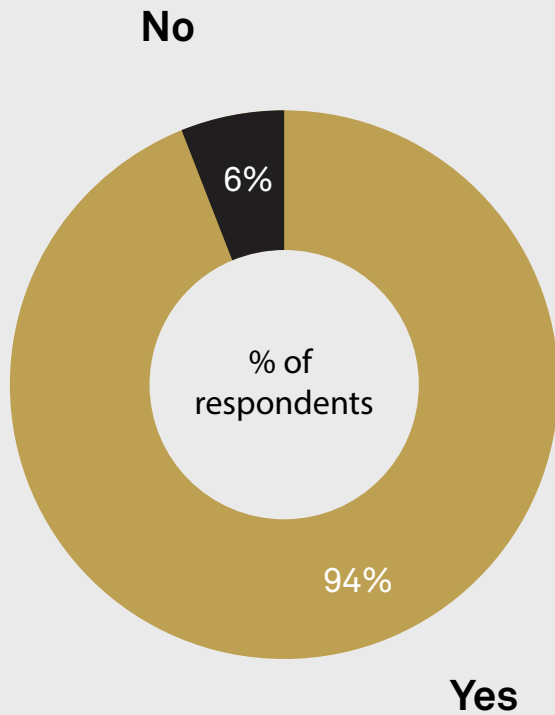
What is your opinion on public-private collaboration efforts for secure and ethical data-sharing to benefit society?



Source: EMIR

FIGURE NUMBER 3

Do you believe ethical and secure data-sharing between public and private sectors can benefit your industry?



Source: EMIR

“WITHIN OUR DATA FOR GOOD FRAMEWORK, WE WANT TO DEVELOP A WIN-WIN PARTNERSHIP WITH THE PRIVATE SECTOR.”



H.E. ABDULLA ALQEMZI

DIRECTOR GENERAL
STATISTICS CENTRE -
ABU DHABI (SCAD)

Furthermore, 94% of the CEOs surveyed perceive significant potential in ethical and secure data collaboration initiatives to strategically benefit their industries (see figure 3). They acknowledge that data sharing can drive competitive advantages, enabling businesses to innovate and adapt swiftly to market demands.

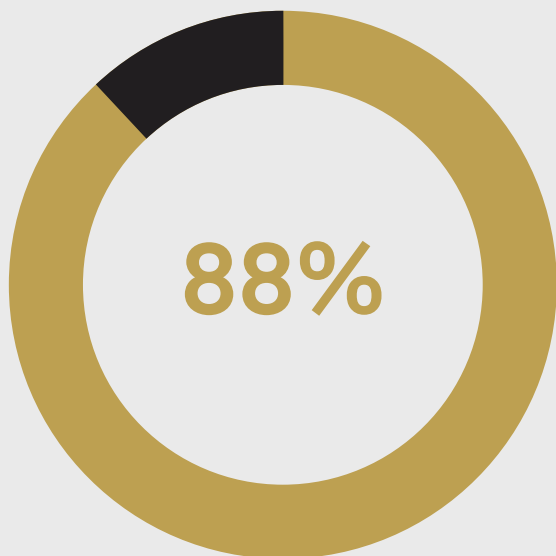
The willingness to engage in data-sharing collaborations is further supported by the fact that 89% of executives see the government’s role primarily as a regulator, setting and enforcing data security and ethics standards. This indicates a strong desire for a government-led approach to govern data-sharing practices, ensuring collaborations are conducted in a secure and trustworthy environment.

The positive outlook towards government facilitation is also evident in the private sector’s readiness to collaborate. About half of the executives believe the government should act as a facilitator and arbitrator, fostering collaboration and ensuring fairness. This perspective aligns with the broader industry trend of seeking partnerships to drive mutual benefits.

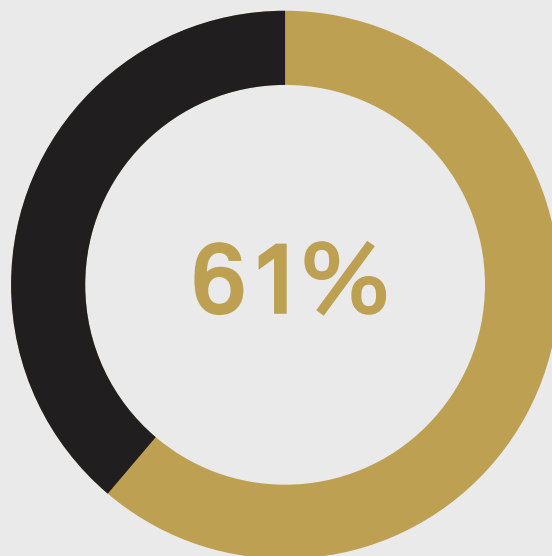
For the CEO survey respondents data privacy (88%) and trust building (61%) emerged as top challenges in data collaboration between public and private sector, highlighting the foundational importance of these principles in data-sharing initiatives. Regulatory compliance (57%) and cybersecurity (53%) are also considered as critical challenges suggesting the complexity and regulatory landscape that private and public organisations must navigate (see figure 4). However, these challenges are not seen as insurmountable. Instead, they are viewed as areas where the government can play a crucial role in establishing robust frameworks and providing support.

FIGURE NUMBER 4

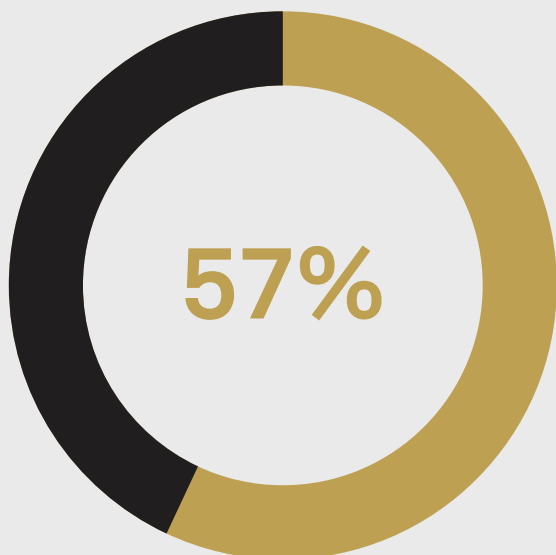
What are the main challenges to an ethical and secure data-sharing initiative between the private and public sectors in the UAE?



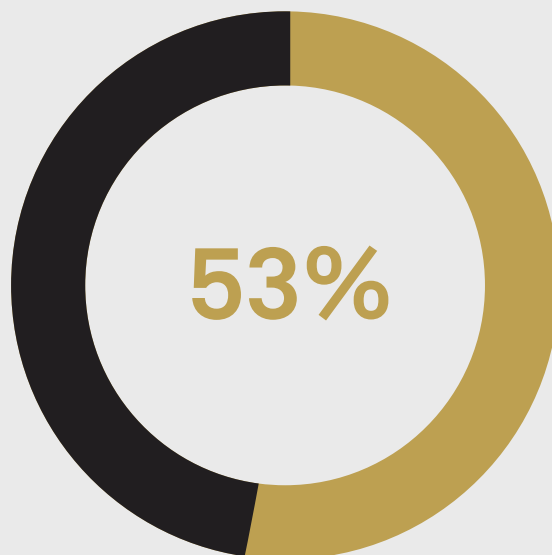
DATA PRIVACY



TRUST



REGULATORY COMPLIANCE



CYBER SECURITY

Source: EMIR

If executed well, the private sector is open to embracing public-private data collaboration initiatives. With strong support from CEOs and senior executives, the right regulatory environment and government facilitation, Abu Dhabi has a unique platform to lead in this transformative space, driving innovation and delivering significant societal benefits. But to do this, ongoing engagement with the private sector will be key.

Trust is the secret to success.

Trust is the cornerstone of successful data collaboration initiatives between the public and private sectors. Therefore, establishing and maintaining trust is paramount for Abu Dhabi to lead in this domain. The private sector's willingness to share valuable data hinges on the assurance that their information will be handled securely and ethically.

EMIR's survey findings highlight the importance of trust. Some 61% of executives identified trust-building as one of the main challenges in data collaboration initiatives. Without a strong foundation of trust, private entities may be reluctant to engage in data-sharing efforts, fearing potential misuse or exposure of sensitive information. To build and maintain trust, several strategies can be employed.

1. CLEAR REGULATORY FRAMEWORKS:

Establishing clear and comprehensive data protection regulations can assure private entities that their data will be used responsibly and safeguarded against breaches. These frameworks should define the legal basis for data sharing, outline data security standards, and specify the roles and responsibilities of all parties involved.

2. ON-GOING PRIVATE SECTOR ENGAGEMENT:

Maintaining open lines of communication between the government and private sector is crucial. Craft a calendar of quarterly roundtables, reports, events, workshops, and social media updates on how data is being used. Transparency in reporting mechanisms can help alleviate concerns and build confidence in the process. Ongoing engagement is key. Additionally, creating dedicated liaison offices or contact points for private sector queries and feedback can enhance responsiveness and foster a collaborative atmosphere, ensuring that all stakeholders remain informed.

3. ROBUST DATA SECURITY MEASURES:

Implementing state-of-the-art cybersecurity measures to protect shared data from unauthorised access and breaches is vital. Both the public and private sectors must adhere to stringent data security protocols, ensuring data remains protected throughout its lifecycle.

“FIRST, WE BUILD TRUST, AND THEN, THE COLLABORATIVE FLOODGATES WILL OPEN.”

ARUN MEHTA

HEAD OF DATA ANALYTICS AND AI
FIRST ABU DHABI BANK



FIGURE NUMBER 5

Strategies to Build Trust



4. ETHICAL GUIDELINES AND PRACTICES:

Developing and adhering to ethical guidelines for data use can further strengthen trust. This includes respecting data privacy rights, ensuring data minimisation, and obtaining explicit consent for data use when necessary. Secure data practices, including robust encryption and access controls, protect against breaches and unauthorised access, safeguarding sensitive information. Establishing clear policies for data handling, storage, and sharing, along with continuous

monitoring and compliance checks, can create a secure environment. These measures are essential for fostering a collaborative and trustworthy data-sharing ecosystem between the public and private sectors.

In sum, if Abu Dhabi can focus on building that trust, it gradually opens the door to position itself as a trusted partner to the private sector. Over time, this relationship can be leveraged to open up boundless benefits for the emirate.



“WORKING TOGETHER COLLABORATIVELY, THE PUBLIC AND PRIVATE SECTORS CAN DELIVER BETTER OUTCOMES FOR UAE NATIONALS & RESIDENTS.”

H.E. MARWAN AHMAD LUTFI

DIRECTOR GENERAL
AL ETIHAD CREDIT BUREAU

Chapter 2: Benefits for Abu Dhabi.

An overwhelming 99% of CEO respondents in the EMIR survey believe that leveraging data collaboratively can lead to more effective and efficient public service delivery, benefiting society (see figure 6). The potential economic and social benefits of business-to-government (B2G) data sharing for Abu Dhabi are substantial. By leveraging data from private entities, the government can significantly enhance public service delivery and drive economic growth through improved data analytics and decision-making capabilities.

data from transportation companies can help city planners reduce traffic congestion, improve public transport routes, and enhance road safety. Similarly, health data from private clinics can enable public health authorities to track disease outbreaks in real time and allocate medical resources more effectively. These improvements lead to a better quality of life for citizens and residents and foster a more resilient society.

IMPROVED PUBLIC SERVICE DELIVERY:

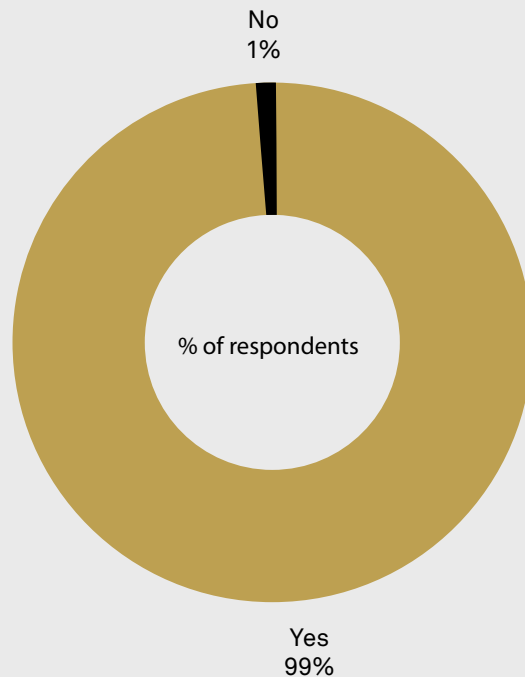
One of the primary benefits of B2G data sharing is enhancing public service delivery. Access to private sector data allows government agencies to optimise resources, tailor services to community needs, and respond more swiftly to emerging challenges. For example, shared

ECONOMIC GROWTH:

B2G data sharing drives economic growth by enabling more informed decision-making and fostering innovation. Enhanced data analytics capabilities allow the government to identify economic trends, forecast future needs, and create targeted policies that stimulate

FIGURE NUMBER 6

Can ethical and secure data-sharing between the public and private sectors improve public services?



Source: EMIR

economic activity. For instance, data from the energy sector can inform policies that promote sustainable energy use and attract green investments, positioning Abu Dhabi as a leader in environmental innovation. Additionally, consumer behaviour and market trends data can help businesses tailor their offerings, boost efficiency, and improve competitiveness. Moreover, by optimising resource allocation and reducing waste, data-driven insights can lead to cost savings and increased productivity.

INNOVATION AND ENTREPRENEURSHIP:

Moreover, the collaboration between public and private sectors in data sharing can spur innovation and entrepreneurship. By providing startups and SMEs access to valuable data, the government can encourage the development of new products and services, further diversifying the economy. This collaborative approach enhances Abu Dhabi's reputation as a hub for digital innovation and smart city initiatives, attracting global investors and talent.

INDUSTRY SERVICE IMPROVEMENTS:

Most CEOs (94%) perceive significant potential in ethical and secure data collaboration initiatives to strategically benefit their industry. Industries can leverage data collaborations for strategic advantages, such as innovation, efficiency improvements and better service delivery.

Different sectors have unique data-sharing needs and challenges that must be addressed to maximise the benefits of public-private collaboration (see figure 7). The finance sector could benefit from data-sharing through enhanced fraud detection, better risk management, and improved customer service. Yet, financial institutions often face strict regulations and concerns about data security. Data collaboration can provide insights into market trends, support urban planning, and enhance property management in the real estate sector. Nevertheless, the challenge lies in standardising data formats and ensuring data accuracy across various sources. There are challenges to overcome, but the benefits for Abu Dhabi are worth the effort, as seen by the three sector examples.

ENERGY EFFICIENCY AND SUSTAINABILITY:

The energy sector offers significant opportunities for leveraging shared data to enhance efficiency and sustainability. Innovative, leading cities like Abu Dhabi can use energy data to drive policy and operational improvements. In turn, shared data on energy consumption patterns can facilitate the development of smarter energy grids and more efficient distribution systems. By understanding when and where energy demand peaks, the city can optimise energy production and reduce wastage, leading to both economic savings and environmental benefits. Adopting a similar approach can advance Abu Dhabi's sustainability goals. Shared data from private energy companies can provide insights into consumption trends, enabling the government to implement targeted energy-saving measures and promote renewable energy sources. This data-driven strategy can help Abu Dhabi reduce its carbon footprint and enhance energy security, positioning the city as a leader in sustainable urban development.

BETTER HEALTHCARE OUTCOMES:

In the healthcare sector, integrated data systems and predictive analytics have the potential to revolutionise patient care and health outcomes. For example, the collaboration between Google Health and Mayo Clinic has demonstrated how shared data can enhance medical research and patient care. They have developed more effective diagnostic tools and treatment plans by pooling resources and data. For Abu Dhabi, B2G healthcare data will improve public health services and emergency response. For example, integrating data from hospitals, clinics, and emergency services allows for a more coordinated response to health crises, ensuring that resources are allocated efficiently and patients receive timely care. Powered by shared data, predictive analytics can also be crucial in early disease detection and prevention. By analysing trends in health data, public health authorities can identify potential outbreaks and intervene early, preventing the spread of diseases and improving community health outcomes. However, privacy concerns and regulatory compliance, such as HIPAA in the US or GDPR in Europe, pose significant challenges.

MOBILITY:

In the mobility sector, B2G data sharing can enhance traffic management and reduce congestion. Future forward cities, like Abu Dhabi, can successfully use mobility data from private companies to optimise traffic flow and improve public transport systems. For instance, ride-sharing and micro-mobility services data enable city planners to identify congestion hotspots and adjust traffic signals in real time, reducing delays and improving overall traffic efficiency. Additionally, shared data helps design better public transportation routes that cater to actual demand patterns, ensuring that buses and trains run more frequently in high-demand areas while avoiding underutilised routes. This targeted approach eases congestion and reduces emissions, creating a cleaner urban environment. Leveraging mobility data can similarly transform Abu Dhabi’s traffic management. The government can develop a comprehensive view of traffic dynamics by integrating data from various transportation providers. Real-time data analytics can further enhance predictive capabilities, allowing the city to anticipate and mitigate traffic issues.

In conclusion, these sector examples highlight the transformative impact of B2G data sharing across different sectors. By adopting similar strategies, Abu Dhabi can achieve outcomes for citizens and residents, driving progress towards a smarter, more sustainable future.

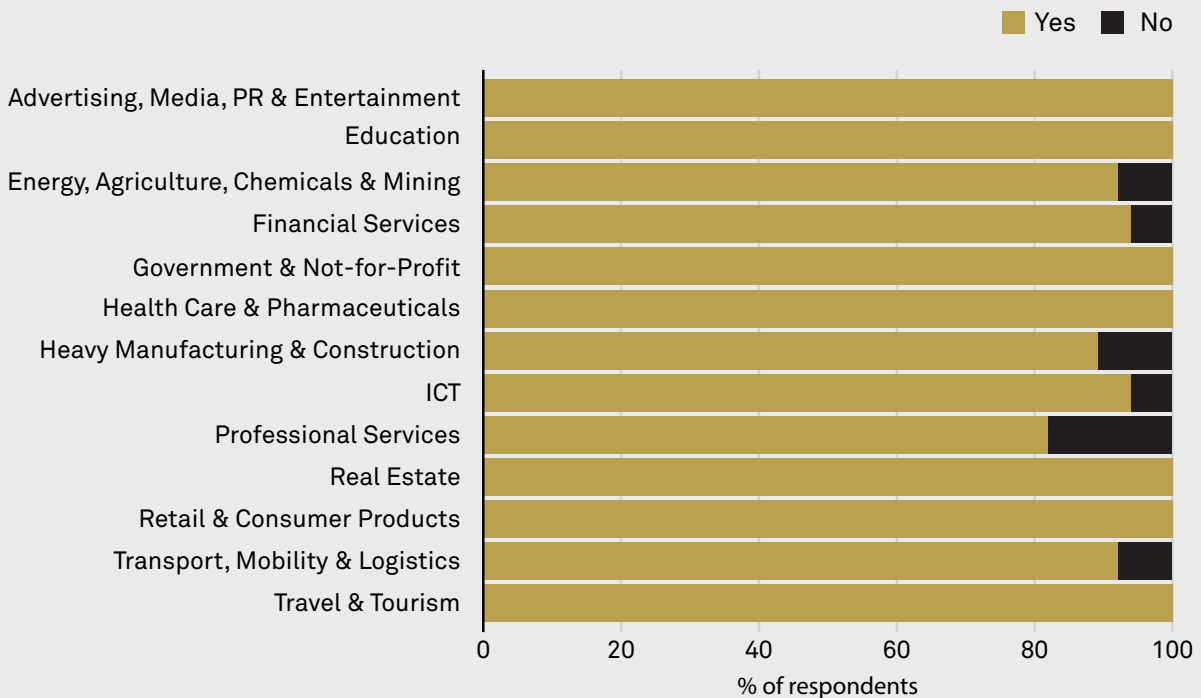
“THIS INNOVATIVE PROJECT MUST FOCUS ON TRUSTED AND ETHICAL DATA EXCHANGE UNDER THE GUIDANCE OF THE REGULATOR.”



MO AGHA
COUNTRY DIRECTOR,
PUBLIC SECTOR
COMMERCIAL BUSINESS,
MASTERCARD

FIGURE NUMBER 7

Do you believe an ethical and secure data collaboration initiative can strategically benefit your industry?



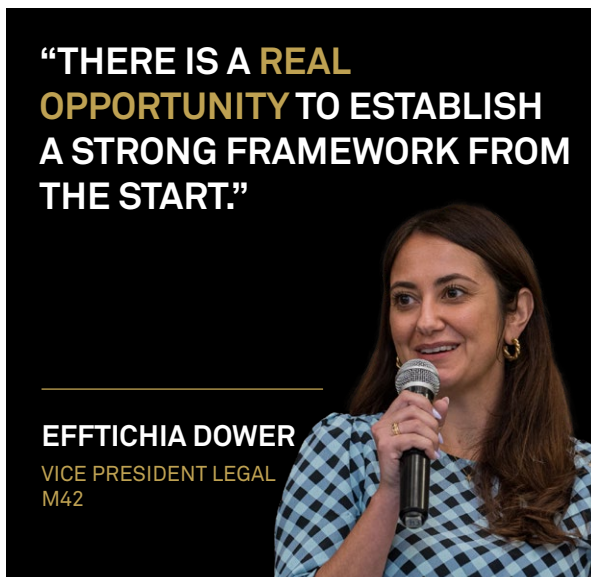
Source: EMIR

Chapter 3: Key Enablers.

Abu Dhabi policymakers should consider the following recommendations to harness the transformative power of data collaboration between the public and private sectors.

COMMIT TO ABU DHABI BECOMING A B2G DATA PIONEER:

By leading in data collaboration, Abu Dhabi can set a global standard for how cities and nations leverage data for societal benefit. Creating a comprehensive and forward-thinking strategy for public-private data collaboration will establish Abu Dhabi as a hub for data-driven innovation, attracting investment, talent, and expertise worldwide.



BECOME A GLOBAL CONVENOR:

Establishing global collaboration will position Abu Dhabi at the forefront of data collaboration. Hosting an annual global conference will attract top minds, key stakeholders, and data institutions, fostering innovation and positioning Abu Dhabi as a hub for data innovation while also learning best practices and opening up collaborative opportunities. By becoming a global convenor, Abu Dhabi will set the agenda for international data policy and standards. Moreover, this initiative will enhance Abu Dhabi’s reputation as a leader in cutting-edge technology and data-driven decision-making, solidifying its status as a pivotal player in the global data ecosystem.

FOSTER TRUST AND COLLABORATION:

Build trust between the public and private sectors through transparent communication and mutual benefits through ongoing monthly engagement. Regular dialogues, roundtables, reports and workshops can help bridge trust gaps and encourage collaboration. Compliance with other international data protection laws will enhance the credibility of Abu Dhabi’s data collaboration initiatives and attract global partners.

BUILD ROBUST REGULATORY FRAMEWORKS:

Implement comprehensive data privacy and security regulations that align with international standards. This will provide a foundation for responsible data collaboration, ensuring that practices comply with legal requirements and protect individual rights. Harmonising regulations will also give Abu Dhabi a first-mover advantage in becoming the regional leader in this space, potentially facilitating smoother cross-border data sharing.

PROMOTE ETHICAL DATA GOVERNANCE:

Develop and enforce ethical guidelines for data use that prioritise transparency, informed consent, and the protection of individual privacy. Establish ethics review boards to oversee data collaboration projects, ensuring compliance with these standards and addressing emerging ethical dilemmas.

INVEST IN DATA INFRASTRUCTURE:

Robust data infrastructure is crucial for Abu Dhabi to support seamless data exchange between the public and private sectors. A strong infrastructure encompasses high-speed internet connectivity, advanced data storage solutions, and scalable cloud services. By prioritising the development of these foundational elements, Abu Dhabi can ensure the efficient and reliable transfer of large data sets, which is essential for real-time analytics and decision-making.

CREATE FINANCIAL AND NON-FINANCIAL INCENTIVES:

Encourage data collaboration through financial incentives such as grants, subsidies, and tax breaks, alongside non-financial incentives like public recognition and opportunities for collaborative projects. This approach will make data collaboration more attractive and feasible for private entities. Additionally, offering exclusive access to government-funded research and development initiatives can provide private companies with unique opportunities to innovate and develop cutting-edge technologies, further incentivising their participation in data collaboration efforts.



DEVELOP DATA INNOVATION HUBS:

Invest in data infrastructure and establish innovation hubs to facilitate public-private partnerships. These hubs can serve as centres for developing new data-driven solutions, fostering a culture of innovation and collaboration across various sectors and stakeholders.

ADDRESS SECTOR-SPECIFIC NEEDS:

Tailor data collaboration initiatives to the unique needs, purposes and end-use of different sectors. For instance, data-sharing can significantly improve service delivery, fraud prevention, and urban planning in healthcare, finance, and real estate. Learning from successful examples globally can provide valuable insights for implementing similar frameworks in Abu Dhabi.

FOCUS ON INTEROPERABILITY:

The integration of interoperable systems will allow different organisations to share and utilise data effectively, overcoming the challenges of data silos and enhancing collaborative efforts. Establishing centralised data repositories and data lakes can facilitate easier access to shared data, providing a unified platform for various stakeholders to contribute to and draw from.

DOUBLEDOWN ON ADVANCED DATA SECURITY MEASURES:

Implementing advanced data security measures is paramount to protect sensitive information and maintain trust in data collaboration initiatives. Abu Dhabi can tap into its investments in state-of-the-art cybersecurity technologies. Training personnel on best practices for data security and fostering a culture of vigilance within organisations are also critical components of a comprehensive security strategy. Regular audits and assessments can further ensure compliance and demonstrate a commitment to maintaining high standards of data protection and security.

FOCUS ON HIGH-QUALITY DATA AND SPECIFIC PROJECTS:

Emphasise sharing high-quality, reliable data. Encourage collaborations on narrow, well-defined projects with clear objectives, which are more manageable and likely to succeed. This builds trust and demonstrates the tangible benefits.



Appendix.

TABLE NO. 1: Below is the list of participants who attended the SCAD roundtable held on June 26, 2024

Name	Title	Company
H.E. Abdulla Alqemzi	Director General	Statistics Centre Abu Dhabi (SCAD)
H.E. Ahmed AlQubaisi	CEO	Abu Dhabi Chamber Of Commerce & Industry
H.E. Marwan Lutfi	Director General	Al Etihad Credit Bureau
H.E. Salem Al Shamsi	Executive Director - Social Incubation and Contracting	The Authority of Social Contribution – Ma'an
Affan Al Khoori	Group COO	Abu Dhabi Cooperative Society
Frank Mc Carthy	Director - Boardroom by EMIR	EMIR
Benjamin Ampen	Officer to the CEO	Property Finder
Chady Younan	Director - Data Analytics, Insights & Business Intelligence	Alshaya Group
Efftichia Dower	Vice President - Legal	M42
Fouad Talaat	Regional Manager - Middle East & Africa	Booking.com
Jean-Philippe Syed	Partner	X12 Capital
Mo Agha	Country Director, Public Sector Commercial Business	Mastercard
Mousseayed Sidha	Director - Technology & Digital Advantage	Boston Consulting Group
Richard Tucker	Senior Director	NYU Abu Dhabi
Sailesh Malhotra	General Manager - GCC	Geidea
Shukri Eid	General Manager – Gulf, Levant and Pakistan	IBM

TABLE NO. 1: Below is the list of participants who attended the SCAD roundtable held on June 26, 2024

Name	Title	Company
Simonida Subotic	Vice President & Managing Director - UAE	Talabat
Wael Salloum	Vice President - Data & AI	Careem
Willie Willemse	Chief Strategy Officer	Mediclinic
Charles Alban-Moore	Director - Strategic Planning & Performance Management	Abu Dhabi Global Market (ADGM)
Abdulla Alketbi	Chairman	Abu Dhabi Investment Authority (ADIA) Lab
Horst Simon	Director	Abu Dhabi Investment Authority (ADIA) Lab
Salem Bafaraj	Vice President - In-Country Value	ADNOC Group
Debbie Botha	Managing Director - Middle East	Dalebrook Media
José Serna	Managing Director	E-motion
Vikas Shah	Head of Private Financing Platform	Finstreet
Arun Mehta	Head of Data Analytics & Artificial Intelligence	First Abu Dhabi Bank
Hidayath Manzil	Acting General Manager	National Transport Company
Andrew Rzepa	Partner	Gallup
Fouad Darwish	CEO	Palms Sports
Prof Abdelrahman Omer	Group Medical Officer	Burjeel Holdings



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