دبـــي الذكية
SMART DUBAI

SMART DUBAI

TOWARDS BECOMING THE HAPPIEST CITY ON EARTH

Forum on Artificial Intelligence and Internet of Things in the development of Smart Sustainable Cities
Zanzibar, Tanzania, 11 April 2018

SMARTDUBAI.AE @SMARTDUBAI

SMART DUBAI

2000
E-Gov

2013
Smart Government

2014
Smart Dubai Initiative

2016
Smart Dubai &
board formation

2017

2018

Our vision is to make Dubai the happiest city on Earth

Our mission is to create happiness, by embracing technology innovation—making Dubai the most efficient, seamless, safe and impactful experience for residents & visitors.

SMART DUBAI OBJECTIVES

Smart Governance & Planning

Seamless Experience & Technology Efficiency

Ecosystem Enablement

SMART DUBAI

SMART GOVERNANCE AND PLANNING

Smart Dubai 2021 Objectives

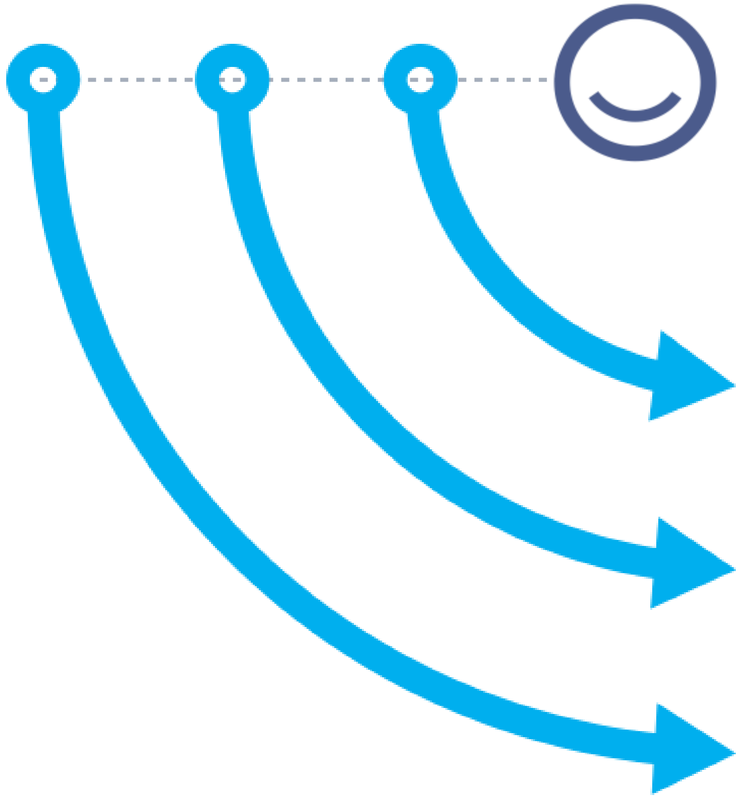
OBEJECTIVES	Digital, connected, lean government	Clean environment enabled by cutting-edge ICT Innovations	Smooth transport driven by autonomous & shared mobility solutions	Interconnected society with easily accessible social services	Globally competitive economy powered by disruptive technologies	Smart Liveable & Resilient city
Key Performance Indicators	KPI's	KPI's	KPI's	KPI's	KPI's	KPI's
PROGRAMMES	INITIATIVES/ PROGRAMMES	INITIATIVES/ PROGRAMMES	INITIATIVES/ PROGRAMMES	INITIATIVES/ PROGRAMMES	INITIATIVES/ PROGRAMMES	INITIATIVES/ PROGRAMMES

SD 2021 is a five-year strategy that focuses on ***impact*** rather than simply *enablement* to transform Dubai

2017

2021

Impact on the city will be measured along three areas



CITY STRATEGY IMPACT AREAS

Every strategic initiative and program contributing to our citywide transformation is evaluated against our impact areas, so that decision makers can focus time and resources on the most impactful projects.

CUSTOMER IMPACT

When city services become **more efficient and seamless, saving time and money** while **delivering delightful experiences**

FINANCIAL IMPACT

When **efficient city services** enable **cost savings in all industries** while **insights from data drive innovations** stimulate **economic growth**

RESOURCE & INFRASTRUC-TURE IMPACT

When city **resources, energy and infrastructure** are **sustainable and resilient, a clean and healthy environment** is maintained

DUBAI NOW

CERTIFICATES & ACCREDITATIONS

ISO27001 Certified

PCI DSS Accredited

25 PARTNERS

19 Government & 4 Private Sector

57 SMART SERVICES

734K TOTAL DOWNLOADS

3X GROWTH IN 2017

272K OVERALL REGISTERED USERS

Dec, 2017

7X GROWTH IN 2017

AI & RASHED

For everything you need to know about setting up a business in Dubai, **simply ask Rashed.**

FAST

Rashed can answer your questions in moments thanks his rapid processing of rich data

RELIABLE

Rashed is continually learning from data, to provide you with the most up-to-date information

CREDIBLE

All of Rashed's data is fact-checked to ensure he is giving you an accurate answer based on the latest data

EASY

Rashed understands natural language, so asking him questions is easy

28 Use Cases

راشد rashed

We are opening an artificial intelligence layer for the city.

مختبر الذكاء الإصطناعي ai lab
A SMART DUBAI INITIATIVE

SKILLS TRAINING

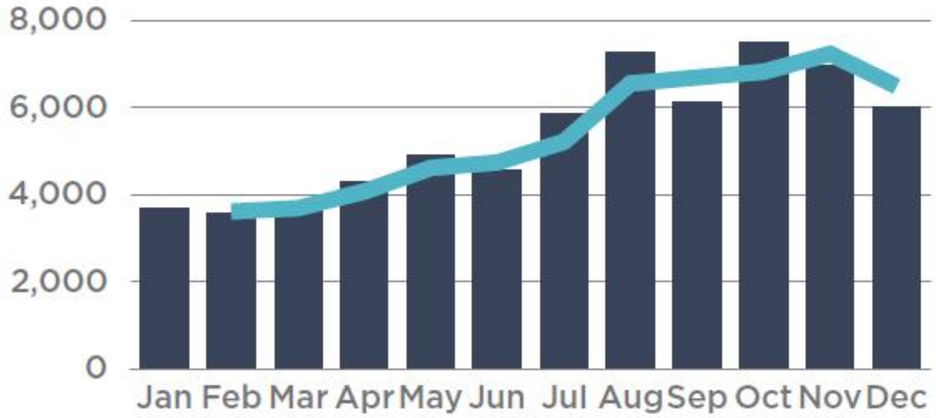
EXPERIMENT & PROTOTYPE

GO TO MARKET SUPPORT

DUBAI ID

The first national digital identity.

GROWTH IN REGISTRATIONS 2017



155K
TOTAL REGISTRANTS
▸1.5X GROWTH FROM 2016

640+
CITY SERVICES
united by DubaiID

30 REGISTRATION KIOSKS

BLOCKCHAIN

GOVERNMENT EFFICIENCY

- Use cases
- Blockchain paas
- Foundational blocks
- Blockchain policy

INDUSTRY CREATION

- Global Blockchain Challenge
- Dubai Smart City
- SDO Accelerator at DFA
- Skill development

INTERNATIONAL LEADERSHIP

- Blockchain network
- Global recognition
- Events

21

GOV'T USE CASES

10+

PRIVATE USE CASES

- RENTING OR BUYING A PROPERTY
  OBTAINING HOUSING AS A LOCAL — Land Department
- CHARGING ELECTRIC VEHICLES — Dubai Electricity & Water Authority
- MANAGING THE LIFECYCLE OF A VEHICLE
  OBTAINING NON OBJECTION CERTIFICATES (NOCS) — RTA
- OBTAINING A COMMERCIAL LICENSE
  RECONCILING PAYMENTS ON DUBAINOW — Dubai Economy
- OBTAINING NOTARY SERVICES
  PROCESSING CRIMINAL AND CIVIL CASES
  ISSUING WILLS — Dubai Police
- LICENSING MEDICAL INSTITUTIONS AND DOCTORS
  AVAILING E-PRESCRIPTIONS — Dubai Health Authority
- ENSURING FOOD SAFETY
  (CHAIN OF CUSTODY) — Dubai Municipality
- ENROLLING AND MANAGING STUDENTS IN SCHOOL
  DEVELOPING SKILLS VIA SMART CITY UNIVERSITY — Dubai Knowledge

DUBAI DATA

قرار رقم (2) لسنة 2017
باعتماد
لائحة السياسات الخاصة بتصنيف ونشر وتبادل وحماية البيانات في إمارة دبي

رئيس مجلس إدارة مكتب مدينة دبي الذكية،

بعد الإطلاع على القانون رقم (11) لسنة 2014 بإنشاء مركز دبي للأمن الإلكتروني،
وعلى القانون رقم (26) لسنة 2015 بشأن تنظيم نشر وتبادل البيانات في إمارة دبي،
وعلى القانون رقم (29) لسنة 2015 بإنشاء مكتب مدينة دبي الذكية،
وعلى القانون رقم (2) لسنة 2016 بإنشاء مؤسسة بيانات دبي،
وبناءً على موافقة مجلس إدارة المكتب في جلسته رقم (1) المنعقدة بتاريخ 26 أكتوبر 2017

قررنا ما يلي:

اعتماد السياسات
المادة (1)

يعتمد بموجب هذا القرار لائحة السياسات المُلحقة، بما تتضمنه من قواعد وإجراءات وضوابط ونماذج وآليات منظمة لعملية تصنيف ونشر وتبادل وحماية البيانات في إمارة دبي.

الإشراف على تنفيذ السياسات
المادة (2)

تتولى مؤسسة بيانات دبي الإشراف على تنفيذ السياسات المُشار إليها في المادة (1) من هذا القرار.

النشر والسريان
المادة (3)

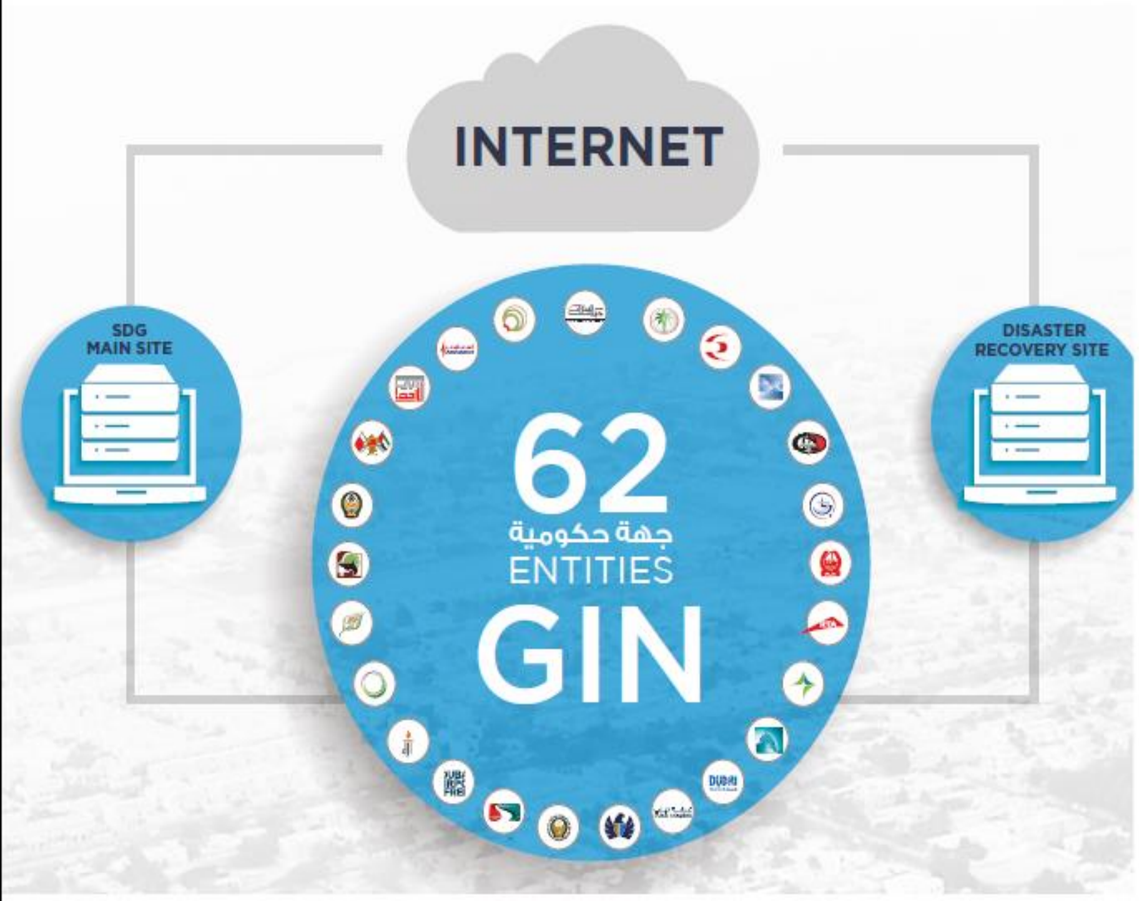
يُنشر هذا القرار في الجريدة الرسمية، ويُعمل به من تاريخ نشره.

سعيد محمد الطاير
رئيس مجلس الادارة

Issuing Dubai Data Policies

- Data sharing & publication
- Data use & re-use
- Privacy, confidentiality, and IPR protection
- Data commercialization

GOVERNMENT INFORMATION NETWORK



250% UPGRADED OVERALL BANDWIDTH BY

62 ENTITIES

24/7 monitoring & support

START-UP SUPPORT

MOU SIGNING

The Smart Dubai Office has signed an agreement with the Roads & Transport Authority, Dubai Silicon Oasis Authority and DERQ Systems FZ-LLC

DFA ACCELERATOR

DUBAI SMART CITY ACCELERATOR

DIGITAL SKILLS

Enabling world-class digital skills to ignite and sustain Dubai's smart transformation.

SMART CITY UNIVERSITY

An open platform for decentralized education

The world's first open platform for decentralized education and skill development on the Blockchain

Smart City University enables people anywhere to build their own educational path towards the future economy

A **Dubai 10X** initiative

MASTERS IN CITY SCIENCE

R·I·T

HAPPINESS DIPLOMA

R·I·T

DATA DIPLOMA

R·I·T

MENTORING PHD STUDENTS

UNIVERSITY OF SURREY

DUBAI DATA COURSE

كلية محمد بن راشد للإدارة الحكومية
MOHAMMED BIN RASHID SCHOOL OF GOVERNMENT

SMARTDUBAI.AE | #SMARTDUBAI