



Introduction

emdha Information Technology (Trust Service Provider)

- Formed in 2019, 100% Subsidiary of BTC Networks
- Provider of Digital Signature Certificates, Trust Services & Process Automations
- Certified by WebTrust for Certification Authorities (WT4CA)
- IMS Certified in FIVE ISO Standards
- Listed in the National Cybersecurity Authority (NCA) portal as a Registered Service Provider
- Members of :







Executive Member



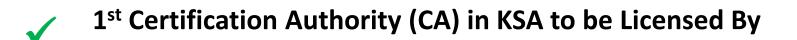




Pioneering Accomplishments



Paperless and Presence-less Signing Service





هيئة الاتصالات والفضاء والتقنية Communications, Space & Technology Commission



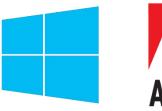




✓ 1st CA in KSA to receive the WebTrust Seal



✓ Trusted By global root stores



Compliant to KSA e-Transaction Law, Article#14 (Digitally signature shall be equal to a handwritten signature, having the same legal effects)







- Formed in 1976, 100% Saudi Ownership with focus on ICT and System Integration
- Highest Partnership Relationship with more than 100+ technology vendors
- Annual Revenues : > 1 Billion SAR (USD 267 Million)
- Licensed Operators for : VSAT, NOC, SOC, Cloud Services
- More than 1200 employees
- ISO 9001 & 31000 Certified





Timeline – Establishment of emdha





January 2017



February 2020

Establishment of User Verification and Authentication System

February 2022

emdha established Intermediate CA & eSign Issuing CA

December 2019

WebTrust for CA Certification

May 2020

Renewal: '21,'22,'23







Timeline – Establishment of emdha – 2/2





March 2022



Established TimeStamp Service under TSA CA

November 2022



Integration with Nafath for KYC and User Authentication for Login and Signing

June 2023

emdha established DSC CA & TSA CA

October 2022



January 2023



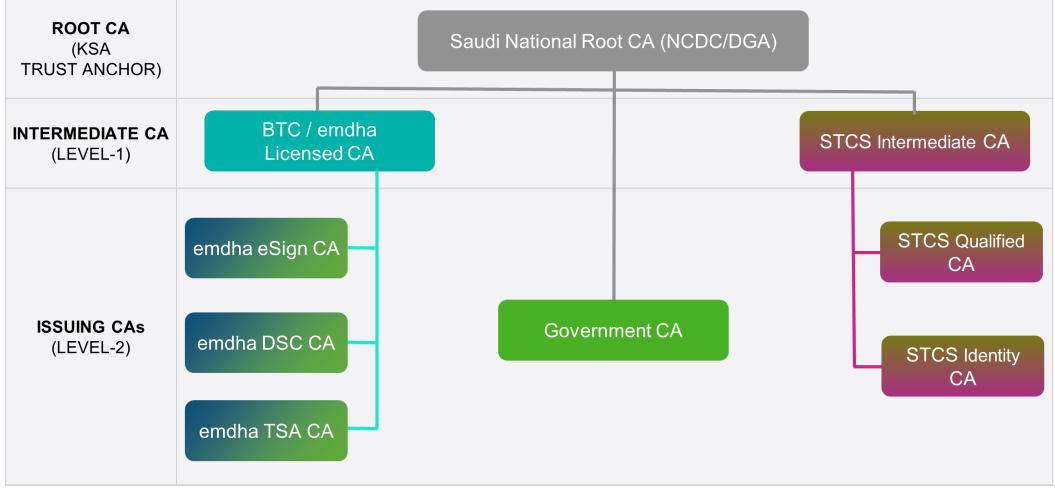




PKI Hierarchy in KSA



CA TYPE Certification Authority (CA)

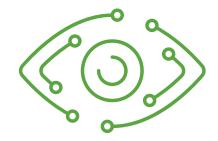






Vision

To empower our clients digitally by being a dependable, strong, enduring, and well-known in digital trust services.





Mission

To offer a complete, secure, and reliable paperless solution that augments our clients' applications to ease their digital transition journey.

ISO/IEC 27001:2013



ISO Certificates

ISO/IEC 9001:2015



ISO/IEC 20000-1:2018



ISO/IEC 22301:2019



ISO/IEC 27701:2019



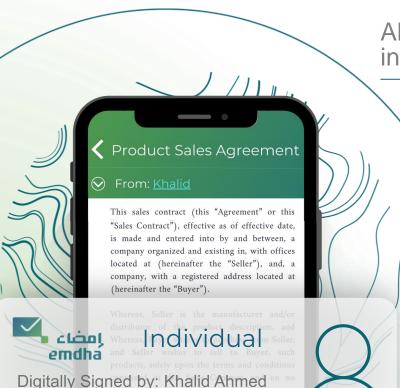
Signing Date: 13/02/2023

Buyer Signature

16:30:44



emdha Lite



or such products, solely in

Allows you to sign with Individual Capacity from any internet-connected device

Short-lived certificates using Multi-Factor Authentication for each transaction to guarantee security

Data integrity and security for signed contents

Multiple User Signatures in One Document

Bulk Signing of up to 10 PDFs in ONE signing transaction

Easy access to the Organization Portal for administrative purposes

Embrace DIGITAL IDENTITY



emdha Pro

Data authentication through NAFATH Service

Bulk Signing of up to 10 PDFs in ONE Signing transaction

Digitally Sign and manage your documents through emdha eSign application

Short-lived certificates using Multi-Factor Authentication for each transaction to guarantee security



Allows you to sign with individual capacity from any internet-connected device

Data integrity and security for signed contents

Easy access to the Organization Portal for administrative purposes

Multiple User Signatures in One Document

Embrace DIGITAL IDENTITY



emdha ProPLUS

Allows you to sign with various capacities like Individual User, Organization User, Authorized Signatory, and Digital Stamp from any internet-connected device

Data authentication through NAFATH Service

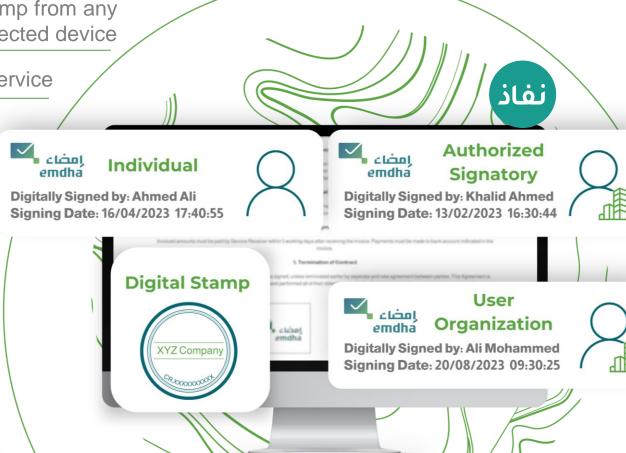
Bulk Signing of up to 10 PDFs in ONE Signing

Short-lived certificates using Multi-Factor Authentication for each transaction to guarantee security

Digitally Sign and manage your documents through emdha eSign application

Easy access to the Organization Portal for administrative purposes

Signature QR Code and Customizable signature appearance



emdha eSign mobile app (Authenticated through NAFATH 1885)

emdha eSign Application allows you to digitally sign all your documents at your fingertips with 100% legal validity



Easy Enrolment Process

Easy single-page enrollment and secure quick process authentication through NAFATH service



Sign with Multiple Capacities

Such as Natural Person (Individual), Authorized Signatory of Organization, Organization User signer), (common and Organization Digital Stamp



Upload Any Document or Image

Upload any PDF Document or simply capture a photograph of the documents you want to sign and sign the file digitally





emdha digital signature services



Easily Sign On the Go!

Sign from anywhere, any time, and with any device



User-Friendly Dashboard

Allows you to view your recent eSign transactions and pending signatures requests and navigate between them easily

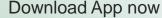


Legally Valid Digital Signatures

comply with CST, DGA, WebTrust for CA, and the Saudi Electronic Transactions Law. Digitally signed documents through emdha shall be treated as admissible evidence in the court of law





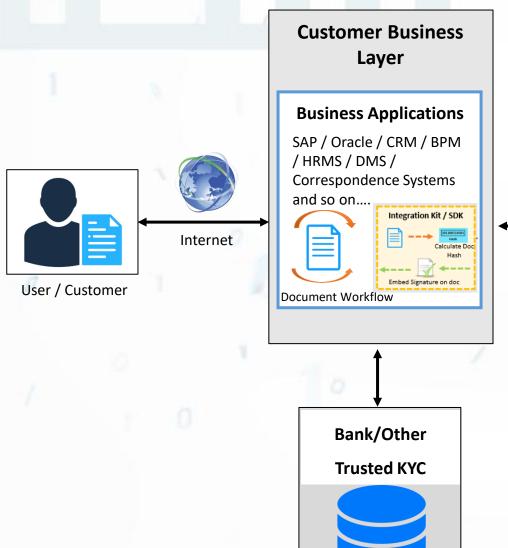


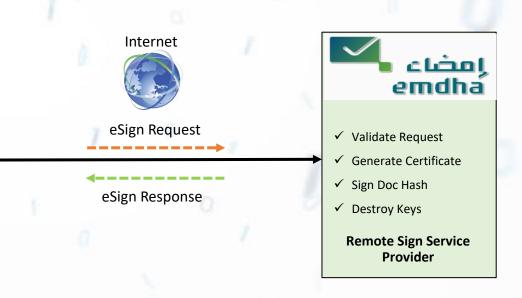




Signing Flow (Lite)



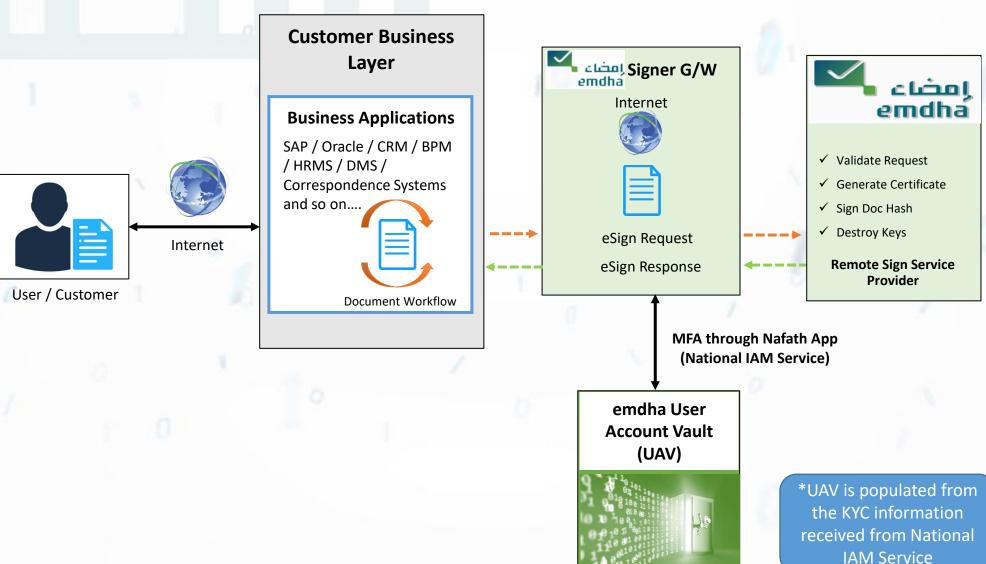






Signing Flow (Pro/ProPlus)

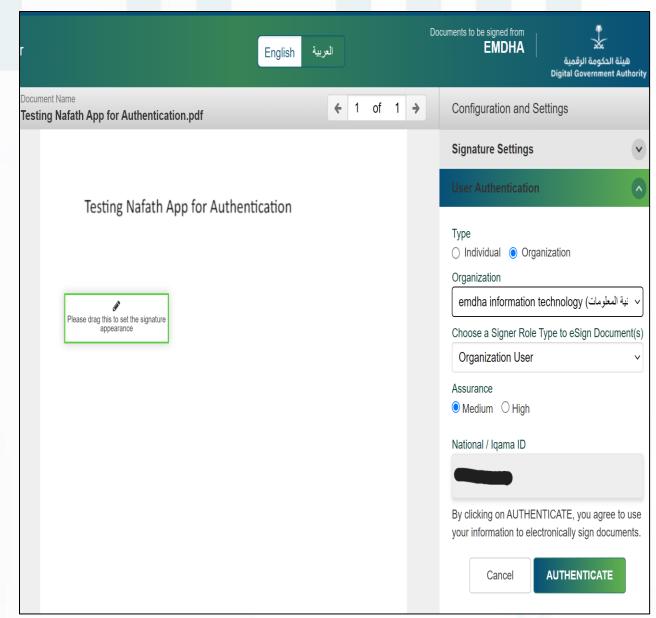


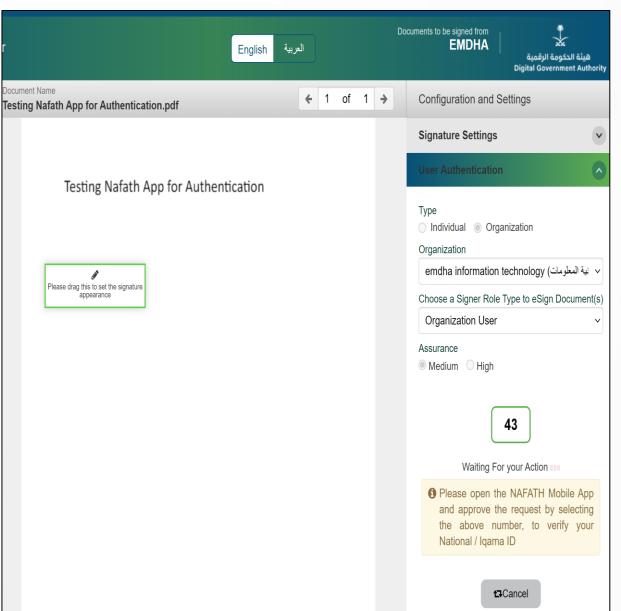




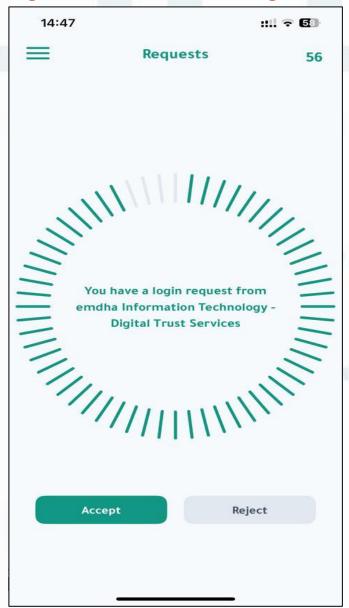
Authentication with Nafath (Pro/ProPlus)

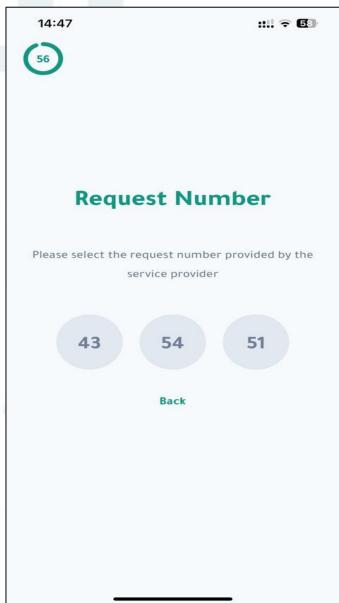






Authentication with Nafath (Pro/ProPlus)



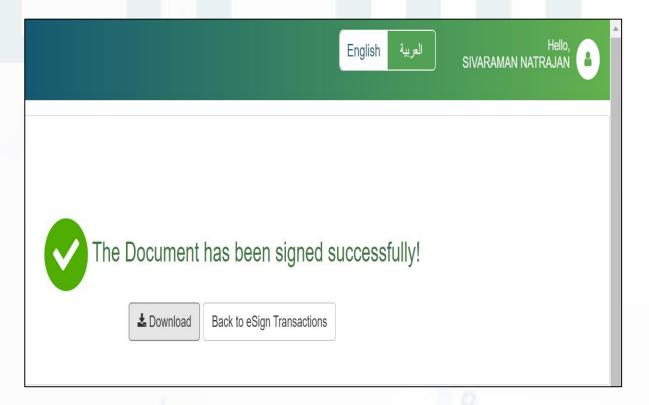


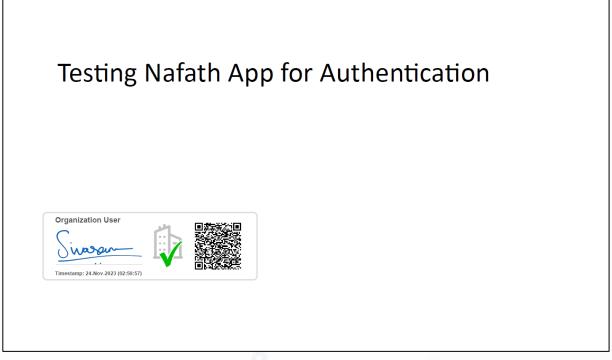


14:47				:::! ÷ 63
(56)	PIN	num	ber	
Plea	se enter you	ur presor	nal PIN nu	mber
	0 0	Back	0 0	
1		2		3
4		5		6
7		8		9
		0		×

Authentication with Nafath (Pro/ProPlus)

emdha Trust Service Provider



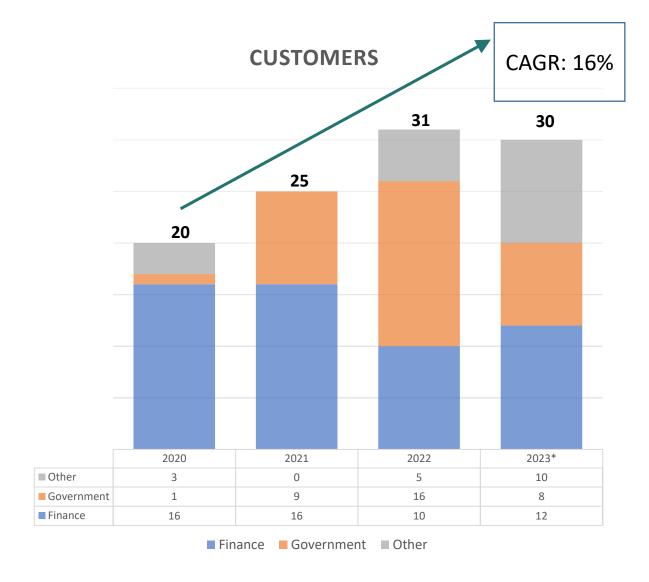


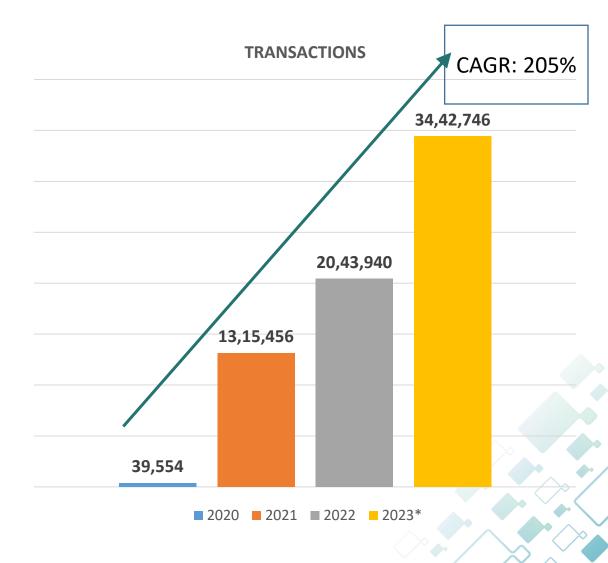




YoY Growth Statistics









Banking Clients (10)



Financial Companies (17)





امضاء emdha

Fintech Companies (23)

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BAK fintech	فينزي للتمويل FinZey Finance	BayanPay	کـردتـلـي creditly	سیرکلیز _{Circlys}
مرابحة 🏈 مرنـۃ	Lameed tameed	CREATIVE FUTURE בתוב היים וען ברוץ האוא היים האואר היים האואר היים האואר היים האואר היים האואר היים האואר ה	تمویل الأولات TAMWEEL ALOULA	AZM SAUDI FINTECH
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HM	FIN.TACTICS		1 0	, 0

TARMEEZ CAPITAL



Private Companies (11)

























Government / Semi-Government Agencies (38)



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الشركة السعودية للكهرباء Saudi Electricity Company نعمل بإتقان من أجلكم	ÜÜÜ THIONH	SAUDIEXIM بنـك التصـدير و الاســتيراد السـعودي	صندوق التنمية الزراعية Agricultural Development Fund المملكة العربية السعودية	صنـــدوق Tourism التنمـــية Development السيـاحي Fund
هيئة الوساحة الجيولوجية السعودية SAUDI GEOLOGICAL SURVEY www.sgs.org.sa	بنكالتنميةالاجتماعية SOCIAL DEVELOPMENT BANK	ROSHN	KAPSARC مرد زالملك عبدالله للدراسات والبحوث البتروليــة King Abdullah Petroleum Studies and Research Center	S / R الشركة السعودية للخطوط الحديدية
المؤسسة العامة لتحليـــــــــــــــــــــــــــــــــــ	أمانة المنطقة الشرقية	مكتبة الملك فهد الوطنية King Fahad National Library	KING ABDULAZIZ PUBLIC LIBRARY	رامعة حائل University of Ha'il
شركة ريــمات الرياض للتنميــة Remat Al-Riyadh	المركز الوطني للفعاليات National Events Center	OF DEVELOPHENT ALL TO	TAQEEM	تقالمًا المنافقة المعاول المنافقة المعاول المنافقة المعاول المنافقة المعاول المنافقة المعاول المنافقة المعاولة Small & Medium Enterprises Lean Guarantee Program



Few of our esteemed Customers... **Government / Semi-Government Agencies (38)**





























هيئة تطوير منطقة المدينة المنورة Al Madinah Region Development Authority





الهيئة الملكية لمحافظة العلا Royal Commission for AlUla







Thank You....

DIGITAL IDENTITY





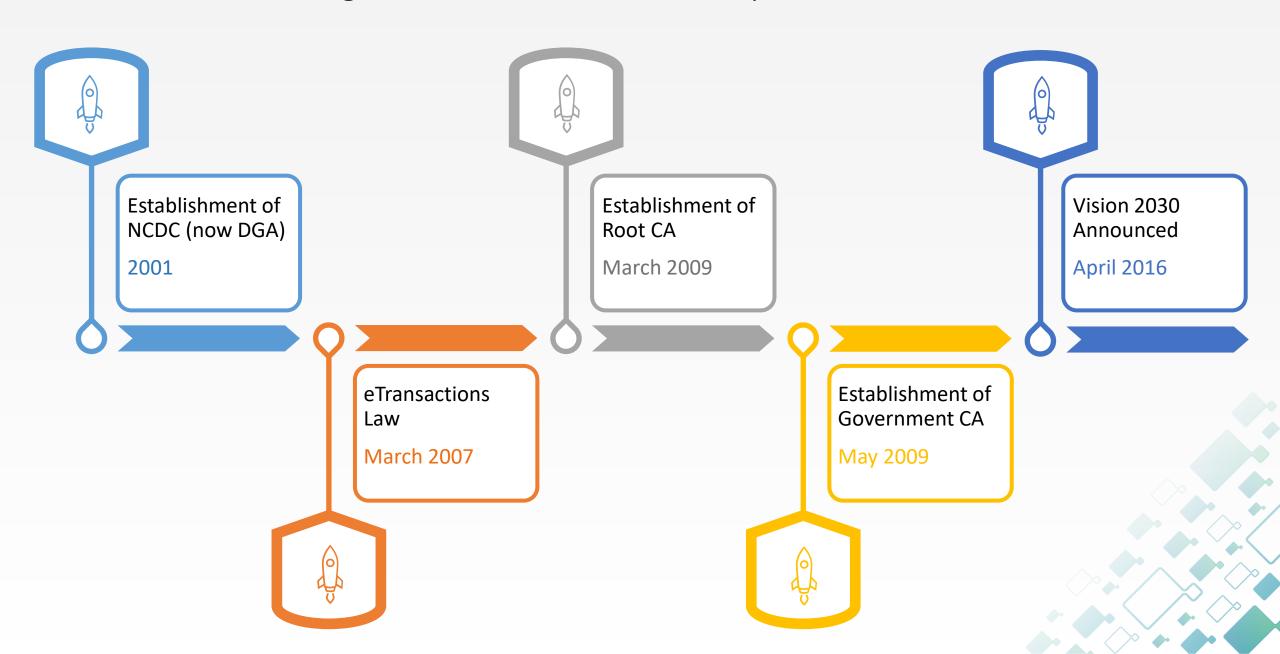
Extra Slides





Timeline – Digital Transformation Journey in Saudi Arabia





About emdha Trust Service Provider





Client Focused

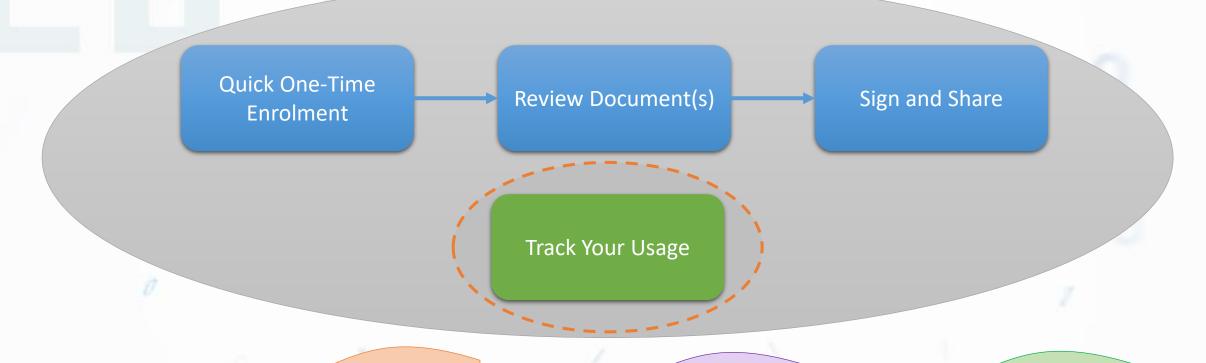
As a trust service provider, everything we do is valued by our clients



Service Overview

Easy, Quick and User-Friendly Enrollment Process





Types of Certificates

- Individual Certificate
- Organization User Certificate
- Authorized Signatory Certificate
- Organization Digital Stamp
- Lite Assurance Certificate
- Digital Signature Certificate

Trusted, Secured and Easy Enrolment

- Bank / NIC-IAM KYC
- ID Verification through National KYC
- Other Trusted KYC Sources

Offerings and Value Proposition

- API based integration
- Cloud based workflow solution
- On-premise workflow solution
- Seamless user experience



TSP Service Types

ProPlus



Lite



Signed by: Saleh Oussef صالح يوسف Reason: EMDHA Sign Service Location: RIYADH Date: 2021-04-17

12:03:42

Bank/Other
Trusted KYC



Signing with Organization Capacity





Stamp, QR-Code & Signature Appearance



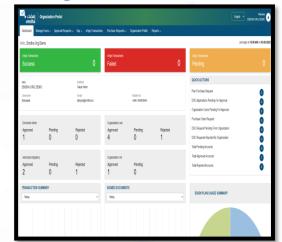
emdha User Account Vault (UAV)



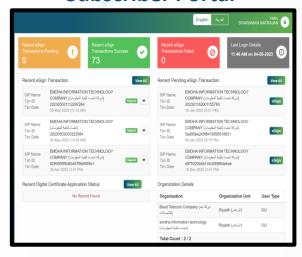




Organization Portal



Subscriber Portal





Sales-01/R-1

Request For Quotation

(Received by Telephone Call)

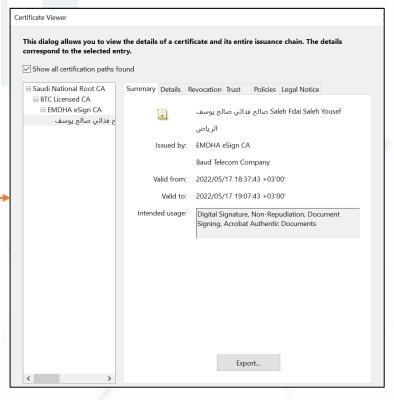
Date	1-1-2022	Time	10:0	0AM
Customer Infor	mation:			
Company Nam	e	XYZ		
Caller Name	Mohammad			
Telephone	011-4663000 Fax	-	Mobile	011-4663000
E-mail				
Requirement:				
S. No	Desc	ription		Quantity
1	Digital Signs	ature Solution		10,000
Important Note	<u>s:</u>			
	Name	Signa	ture	Date
Prepared by	Saleh (BTC)	Saleh	Yousse	f 1-1-2022
Approved by	Saleh (emdha)			1-1-2022
	3 5 V			
	BTC HEALT OF THE PERSON NAMED IN COLUMN TO P			

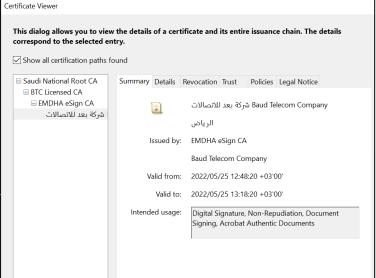
Sample Digitally Signed Document 🔼 درمضاء

What You See Is What You Sign (WYSIWS) - Using emdha "UAV"



(ProPlus)





Export...



Sales-01/R-1

Request For Quotation

(Received by Telephone Call)

Date		1-1-2022		Time	10:00AN	И
Custom	er Inform	nation:				
Compa	ny Name			XYZ		
Caller 1	Name			Mohammad		
Teleph	one	011-4663000	Fax	-	011-4663000	
E-mail						
Require	ment:					
S. No			Descriptio	n		Quantity
1		Digital Signature Solution			10,000	
mporta	nt Notes:	Nam	ie	Signat	ure	Date
				0000	Youssel	
Prepar	ed by	Saleh (E	BTC)	salen.	gourres	1-1-2022
Approved by		Saleh (er	ndha)			1-1-2022
		ON NO WOLFE CO.				





