

KSA Digital Signature Early Days & Regulatory Milestones

2001

The National Center for Digital Certification (NCDC) was founded to govern digital certificates and PKI.

2007

The **Saudi Electronic Transactions Law** was enacted, which formally established **NCDC** as the national authority responsible for overseeing digital certification and trust services.

2010

Saudi National Root CA was created & operated by NCDC.

The NCDC was also moved to be under the Communications and Information Technology Commission

2016

Saudi Arabia Vision 2030 Announced

2019

The **Saudi Electronic Transactions Law** was approved to recognize the legality of digital signatures It is aligned with global practices like **WebTrust**.

2021

CITC restructured as the Digital Government Authority (DGA)

2024

DGA has licensed an additional 8 comprehensive TSPs & 5 Limited TSPs



BTC Networks



Formed

- 1976
- 100% Saudi Ownership
- Focus on ICT and System Integration

Annual Revenue

• 1.1+ Billion SAR (USD 293 Million)

Certification

- ISO 9001
- ISO 31000

emdha

- Formed in 2019
- Brand of BTC
- Digital Signature Service

BTC Networks

Partnership

 100+ technology vendors

Employees

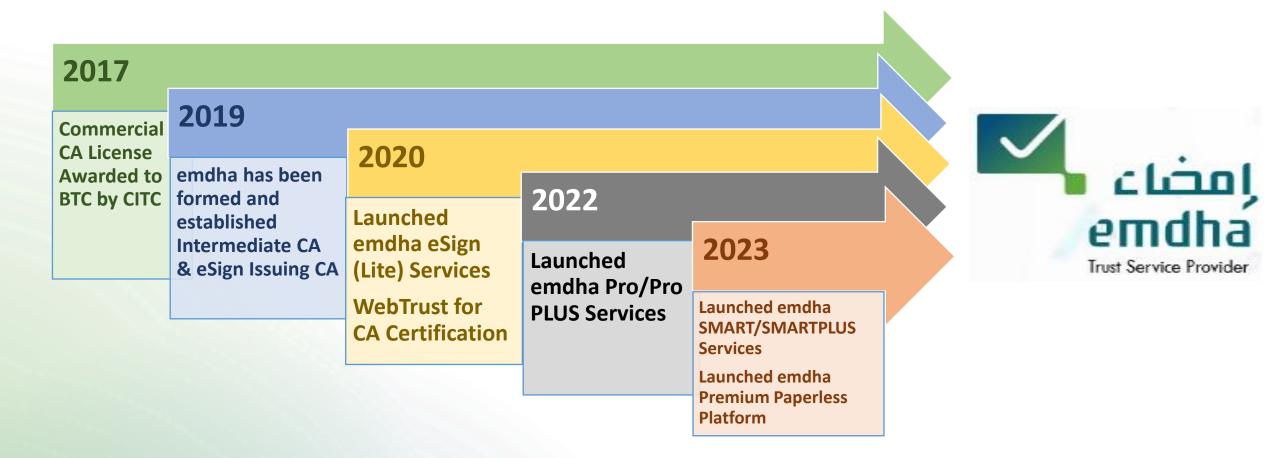
• 1200+

Licensed Operator

- VSAT
- NOC & SOC
- Cloud Services

Embrace DIGITAL IDENTITY

emdha Timeline



Recognitions and Licenses

Digital Signatures with the highest levels of security and global & local acceptance







(WT4CA)

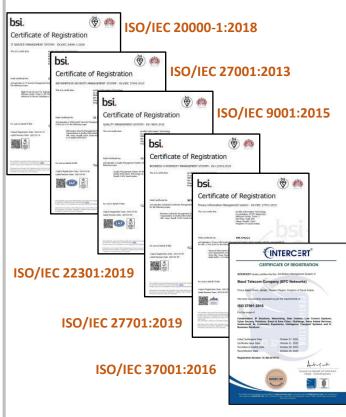






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Global Memberships

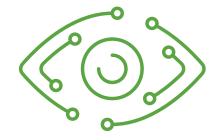






Vision

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





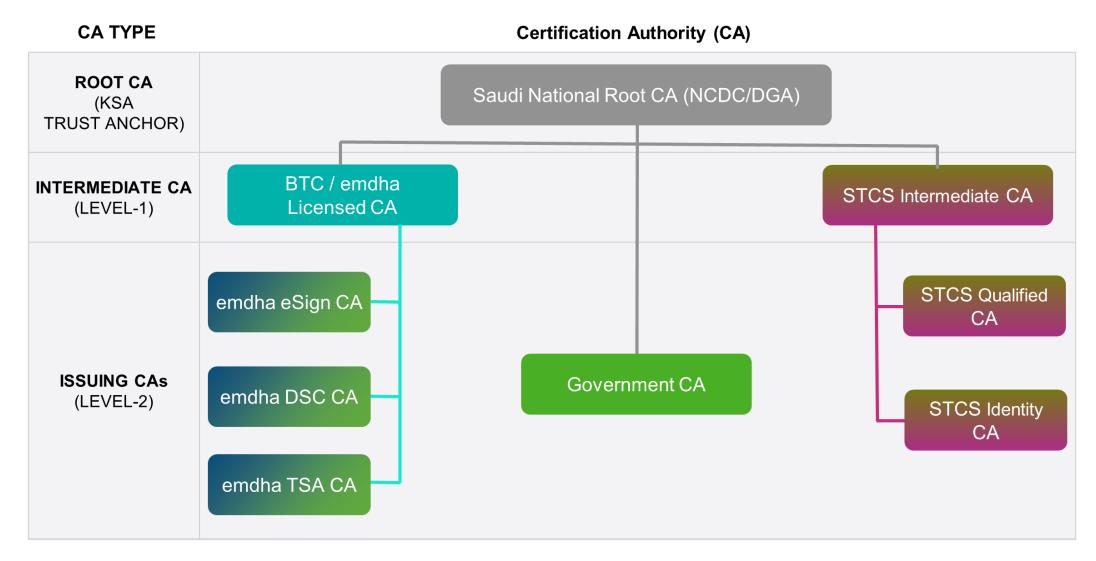
Mission

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



PKI Hierarchy in KSA











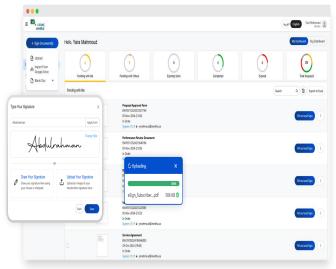












emdha Premium

+ Automated Digital Stamp







- 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
- Lite user journey & seamless user experience



- Allows you to sign with various capacities like Individual User, Organization User, Authorized Signatory, and
 Digital Stamp from any internet-connected device
- Signer data authentication through NAFATH Service facilitated by emdha
- Signature **QR Code** and Customizable **signature appearance**
- Easy access to the Organization Portal for
- administrative purposes



- Allows you to sign with various capacities like Individual User, Organization User, Authorized Signatory, and Digital Stamp from any internet-connected device
- Human-less (Automated) Organization Digital Stamp with unified machine-to-machine authentication via a specific one-time digital certificate enabling seamless integration with organizational systems through an (API)
- Signer data authentication through NAFATH Service facilitated by emdha
- Signature QR Code and Customizable signature appearance
- Easy access to the Organization Portal for administrative purposes
- Lite user journey & seamless user experience





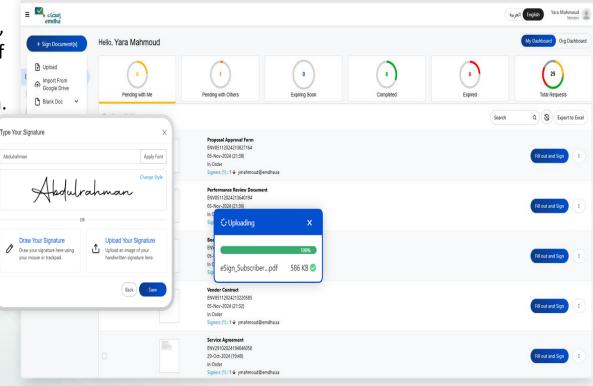
emdha Premium

Smart and Flexible Deployment:

Available as both SaaS and on-premises, emdha Premium serves organizations of all sizes and individuals with seamless accessibility from any device or location.

Streamlined Workflows: Accelerate document approvals and signing processes, significantly reducing turnaround times and boosting overall productivity.

Automation for Efficiency: Automate repetitive signing and approval tasks, enabling users to concentrate on strategic, value-driven activities.



Customizable and Scalable: Tailor the platform to your business needs and scale effortlessly to manage increasing document volumes.

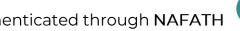
Insight-Driven Management:

Gain real-time visibility into document status and timelines to support faster, more informed decisions.

Secure and Compliant: Protect sensitive information with advanced security measures and ensure full compliance with industry standards for electronic signatures.

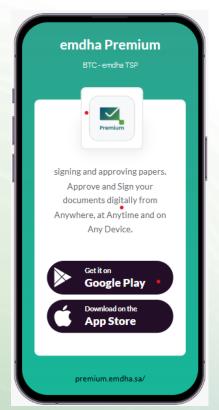


emdha Premiummobile app (Authenticated through NAFATH





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





Quick and Easy setup.



Reduced costs by eliminating paper



Reduce document approval and signing time from days to minutes.



Create your own reusable templates and Automate your workflows.



Reduce document approval and signing time from days to minutes



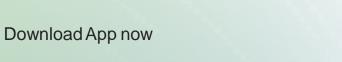
Secured document store with easy search options



Send documents in bulk for signing.



Completely configurable rolebased access controls.





App Store







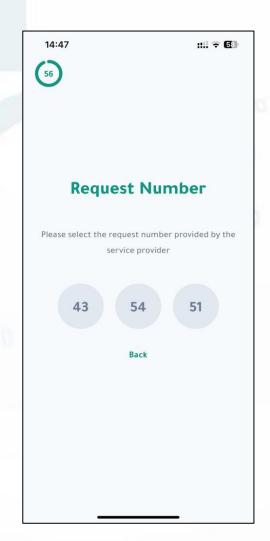


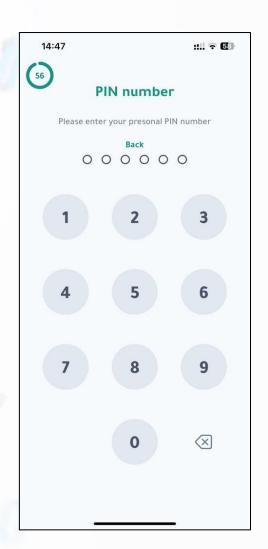
Authentication with Nafath (Pro/ProPlus & Smart/SmartPlus)

emdha Trust Service Provider

Signer's Authentication using a trusted source











emdha Digital Stamp

human-less legal identity and authentication

Automated stamping of organization documents

Establishes a reliable authentication mechanism to verify the identity of entities interacting with the system



Unified machine-to-machine authentication via a specific one-time digital certificate

Enables seamless integration with organizational systems through an Application Programming Interface (API)



Recent integrations for emdha Premium





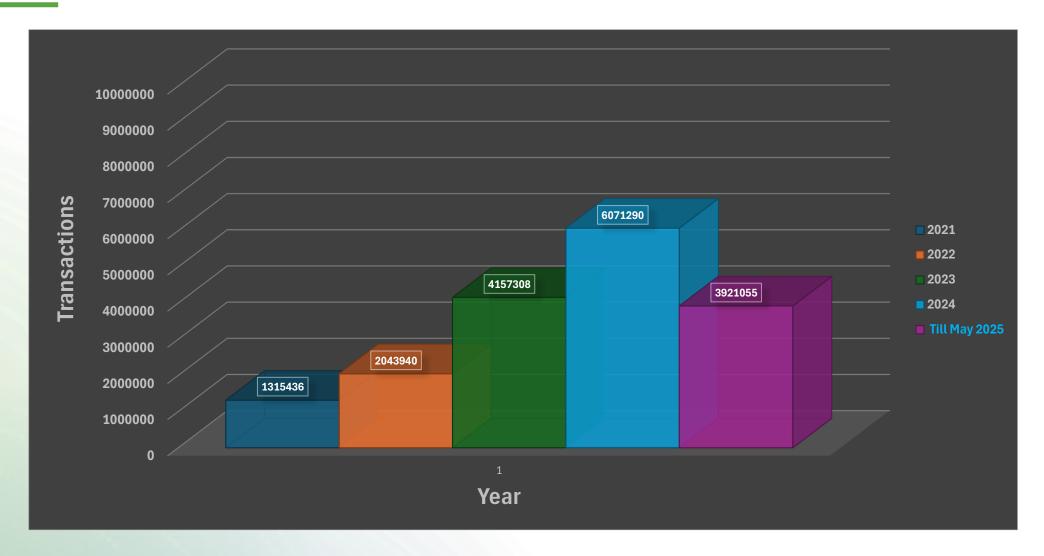




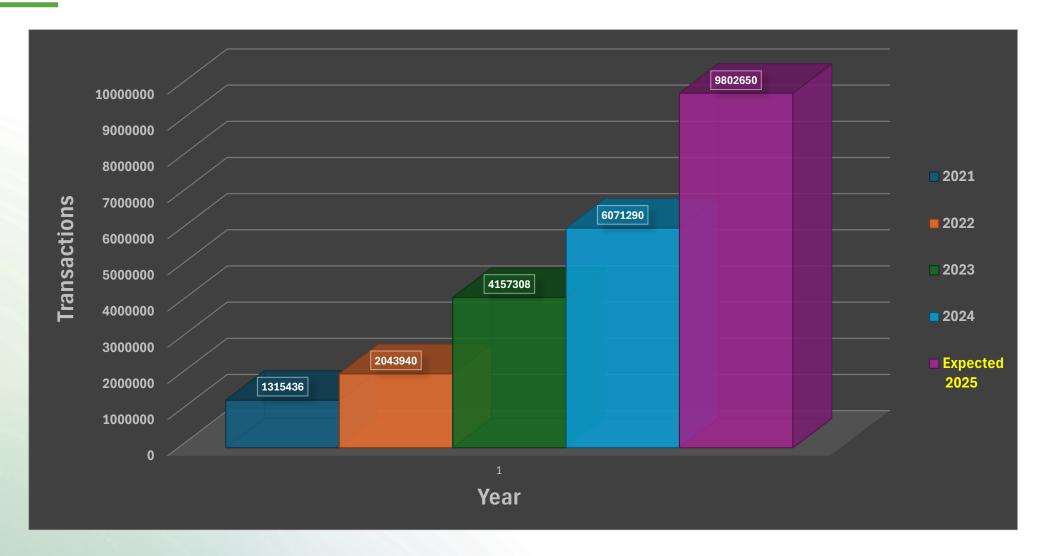




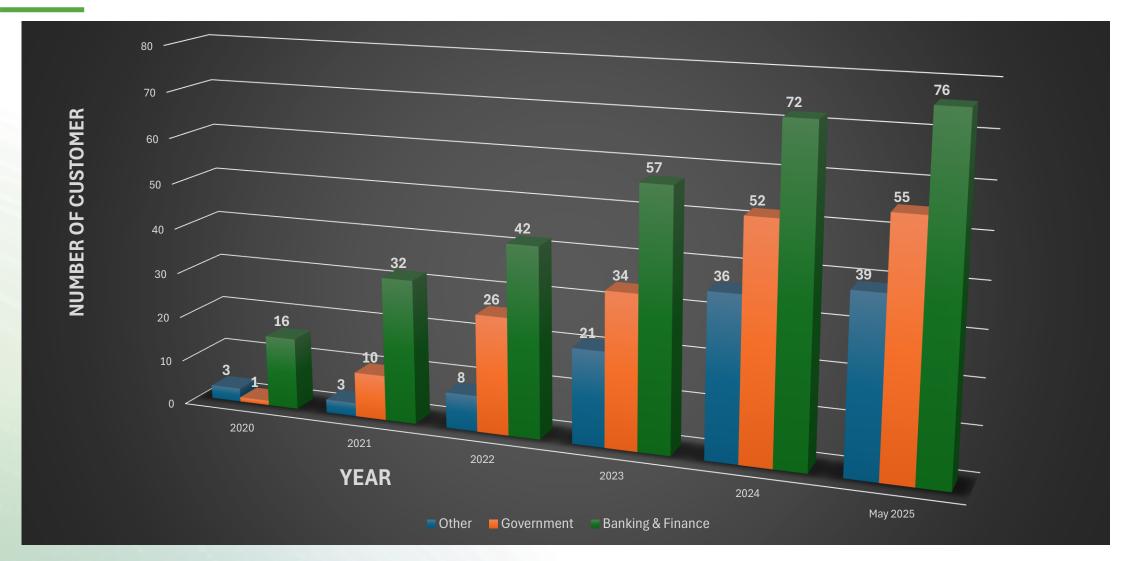
Growth in Consumed Digital signature Transactions



Growth in Consumed Digital signature Transactions



Growth in Customer Base per Sectors





Trusted by the best.

Meet some of our customers

Financial entities















































































Our Customers



Trusted by the best.

Meet some of our customers

Private Companies





















Trusted by the best.

Meet some of our customers

Government Sector



















































































This sales contract (this "Agreement" or this "Sales Contract"), effective as of effective date, is made and entered into by and between, a company organized and existing in, with offices located at (hereinafter the

Thank you! (V)



@ Click to Digitally Sign with emdha

Buyer Signature

sell to Buyer, such products, solely upon the terms and conditions contained in this Sales Contract, and on no other terms.

Embrace DIGITAL IDENTITY