

**Request For Quotation**



To Messer's

RFQ Number: EA/03-22-2024

RFQ Date: 26-Mar-24

Attention :

RFQ Deadline: 4-Apr-24

Etisalat Afghanistan invites quotes for Provisioning of Digital vCard Solution by 04-April-2024. Quotation to be sent via email to email: snabizada@etisalat.af mentioning clearly. The RFQ No. to Procurement Department at Etisalat Afghanistan Head Office at Shahr-e-Naw, Ihsan plaza, near charahi Shaheed, Kabul Afghanistan.

Sr No.	Item Description.	Unit	Quantity			Remarks
				Unit Price in (Afs)	Total Price in (Afs)	
1	Digital vCard Solution, as per attached SOW	No	1			

**1- Instructions to Bidders :-**

- i) Price shall be quoted in Afghani or USD currency only .
- ii) Price Shall be final and valid for 60 days from the date of submission of Quotes
- iii) **The prices shall be inclusive of Afghanistan Government's taxes:**
- iv) Quotations/Proposals should be sent via email to [snabizada@etisalat.af](mailto:snabizada@etisalat.af) and it should be sent at the last day of the deadline and assigned hour.
- v) Vendors are free to submit their quotations in any format, However the Pricing sheet shall remain as is , The instructions shall be printed, signed, stamped and attached to
- vi) Etisalat Afghanistan will apply penalty on delay beyond the delivery date as per its rules i.e. **1% of the total value of PO per week for first week and 2% for second**

**2- Payment Terms**

- i) 100% on delivery of Goods and/or Services
- ii) No advance Payment shall be paid to Vendor.

**3- Warranty ....**

Warranty duration is -----.

**4- Delivery ....**

Delivery of goods and services shall be within .....Weeks from the date of issue of PO

**5- Delay in Delivery**

For Late delivery , EA will deduct Penalty from the invoice

I/We have read the instructions and all the above mentioned conditions and accept these . Prices are mentioned in the table of prices .

Signature : .....

Name And Position of signing person .....

Firm/Supplier Name: .....

( Stamp of company )

1 -Vendor quotations will not be accepted unless all requested information has been provided and the quotation is signed & stamped.

**Contract Details:** For Any queiries please contract ot:  
**Name** Shoaib Nabizada  
**Position** Sr. Analyst Procurement and Contract  
**Email** [snabizada@etisalat.af](mailto:snabizada@etisalat.af)  
**Phone** 93781204113

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# EA Virtual Business Card

## I. Purpose and Goals of the Project:

The purpose of this project is to implement a Digital Business Card solution that provides our organization with a modern and efficient way to manage and distribute Digital Business Card to our staff. The primary goal is to transition from traditional physical cards to a digital platform, enabling us to streamline processes, improve accessibility, and enhance the overall user experience. By implementing this solution, we aim to digitalize our card system, eliminate manual processes, and reduce costs associated with printing and distribution. Additionally, we seek to improve security measures and data protection by leveraging advanced authentication and encryption technologies. Ultimately, the project aims to provide our staff with a convenient and user-friendly digital card solution that aligns with the digital transformation strategy of our organization."

## II. Expected Outcomes:

1. **Seamless Card Management:** The digital card solution will enable efficient management of cards, including issuance, renewal, and revocation, through a centralized platform.
2. **Enhanced User Experience:** Users will have a convenient and user-friendly interface to access and manage their digital cards, reducing reliance on physical cards and paperwork.
3. **Improved Security:** Advanced authentication and encryption measures will enhance the security of digital cards, minimizing the risk of fraud and unauthorized access.
4. **Streamlined Processes:** Digitalizing card-related processes will eliminate manual tasks, reduce paperwork, and increase efficiency in issuing, updating, and validating cards.
5. **Cost Savings:** By eliminating the need for physical cards, printing, and distribution, the organization can achieve significant cost savings in the long run.

## III. Benefits:

1. **Accessibility:** Staff members can easily access their digital cards anytime and anywhere using a mobile app or web portal, reducing the need for carrying physical cards and should be scanned via QRCode.
2. **Real-time Updates:** The digital card solution allows for instant updates, ensuring that information on the cards, such as contact details or credentials, remains up to date.
3. **Scalability:** The solution can scale with the organization's growth, accommodating new employees or expanding card functionalities as needed.
4. **Analytics and Reporting:** The digital card platform can provide valuable insights through analytics and reporting, enabling better decision-making and identifying patterns or trends.
5. **Environmental Sustainability:** By reducing the use of physical cards, the organization can contribute to environmental sustainability efforts by minimizing paper waste and carbon footprint.

6. **Instantly Update Your Information:** Another advantage of digital business cards is that you can instantly update your information without having to print new ones. If you have an app for your digital business card and you have to make urgent changes, you can do so from your phone, and it will update all the contacts who have a copy of your card.
7. **Have All Your Details in One Place:** Digital business cards can go beyond just expanding your connections on social media platforms. Since you can pretty much place any link on these cards, you can use that feature to add all kinds of details to it.
8. **Share Contact Information Quickly and Easily:** Instead of a printed card, share a digital business card with your contact. Some digital cards, when shared on a smartphone, will automatically add you as an entry to their address book. This way, you are guaranteed that your contact will always have your details with them, instead of gathering dust in their office desk drawer.

## IV. User registration and profile management

User registration and profile management are essential components of a digital card solution. They allow individuals to create accounts, access their profiles, and manage their information. Here are some key features and functionalities related to user registration and profile management:

### 1. User Registration:

**Registration Form:** Provide a user-friendly registration form where individuals can input their personal details, such as name, email address, and contact information.

**Verification Process:** Implement a verification mechanism (e.g., email verification, SMS verification) to ensure the authenticity of user registrations.

**Account Creation:** Upon successful registration, create user accounts with unique identifiers (e.g., username or email) and securely store the account information.

**Bulk User Creation:** Provides the functionality of creating users from excel file, users detail would be saved in a excel file or extracted from LDAP and uploaded in the system, details would be saved based on excel file.

### 2. User Profiles:

**Personal Information:** Allow users to view and update their personal information through admin, such as name, address, phone number, and profile picture.

**Card Details:** Enable users to manage their card details, including card numbers, expiration dates, and associated services or privileges.

**Security Settings:** Provide options for users to set security preferences, such as password changes, two-factor authentication, or biometric authentication (if supported).

**Communication Preferences:** Allow users to specify their communication preferences, such as email notifications or opt-ins for promotional offers.

**Activity History:** Maintain a log of user activities and interactions within the digital card system for audit and tracking purposes.

### 3. Privacy and Data Protection:

**Privacy Settings:** Implement privacy controls that allow users to manage the visibility of their profile information and choose what data is shared with others.

**Data Encryption:** Apply robust encryption techniques to protect user data, both during transmission and storage.

**Compliance with Data Regulations:** Ensure compliance with relevant data protection regulations (e.g., GDPR, CCPA) and obtain user consent where necessary.

**Account Recovery:**

#### 4) Integration with Authentication Systems:

**Single Sign-On (SSO):** Integrate with existing authentication systems (e.g., Active Directory, LDAP) to provide a seamless login experience for users.

**Bulk Upload :** Allow the app to upload a bulk of users by the admin by specifics user information to be uploaded at one time and generate the cards.

These features contribute to a comprehensive user registration and profile management experience within a digital card solution. Customization and additional functionalities can be added based on specific business requirements and user needs.

## V. Digital card creation and customization

Digital card creation and customization are crucial aspects of a digital card solution. They involve the design and personalization of digital cards according to individual preferences and organizational branding. Here are key features and functionalities related to digital card creation and customization:

### 1. Card Design Templates:

Provide of pre-designed card templates for users to choose from, catering to various purposes , Templates should include customizable elements such as background colors, fonts, logos, and placeholders for user information.

### 2. Branding and Customization:

Enable EA to customize the digital cards with their branding elements, including logos, colors, and visual styles.

Allow users to personalize their cards by adding their profile picture or selecting preferred themes from predefined options.

### 3. Card Information:

Offer flexible options for users to input and manage card information, such as their name, title, contact details, and any additional relevant data.

Allow users to choose which information to display on the card, giving them control over privacy settings.

#### **4. QR Codes and Barcodes:**

Incorporate QR codes or barcodes into the digital cards, which can be scanned for identification or authentication purposes.

Enable users to generate and customize QR codes or barcodes linked to specific information or actions associated with the card.

#### **5. Accessibility and Compatibility:**

Ensure that the digital cards are compatible with various devices and platforms, such as smartphones, tablets, and web browsers.

Optimize the display of digital cards for different screen sizes and resolutions to ensure a consistent and user-friendly experience.

#### **6. Real-time Updates:**

Provide the ability for users to make real-time updates to their digital cards, such as changing contact information or updating profile pictures.

Ensure that any changes made to the card are reflected immediately for both the user and any relevant stakeholders.

#### **7. Offline Mode and Security:**

Allow users to access their digital cards offline, ensuring that critical card information remains accessible even without an internet connection.

Implement robust security measures to protect digital cards from unauthorized access or tampering, including encryption and authentication protocols.

#### **8. Sharing and Collaboration:**

Enable users to share their digital cards with others via various channels, such as email, messaging apps, or social media platforms.

Facilitate collaboration by allowing multiple users to contribute to a shared digital card, such as a team or project-specific card.

These features contribute to a comprehensive digital card creation and customization experience, allowing users to tailor their cards while maintaining branding consistency and data security.

## VI. Mobile app

Mobile app development is a critical component of a digital card solution, providing users with a convenient and accessible platform to manage their digital cards. Here are key features and considerations related to mobile app development for a digital card solution:

#### **1. Cross-Platform Compatibility:**

Mobile app development is a critical component of a digital card solution, providing users with a convenient and accessible platform to manage their digital cards. Here are key features and considerations related to mobile app development for a digital card solution:

## **2. Cross-Platform Compatibility:**

Develop the mobile app for both iOS and Android platforms to ensure compatibility with a wide range of devices and maximize user reach.

Utilize cross-platform frameworks like React Native or Flutter to streamline the development process and maintain consistency across platforms.

## **3. User-friendly Interface:**

Design an intuitive and user-friendly interface that allows users to easily navigate and interact with their digital cards.

Implement clear and logical user flows to ensure a smooth user experience throughout the app.

## **4. Secure User Authentication:**

Incorporate robust authentication mechanisms, such as password-based login, biometric authentication (fingerprint or face recognition), or two-factor authentication, to ensure secure access to the mobile app and digital cards.

## **5. Digital Card Management:**

Enable users to view, edit, and update their digital cards within the mobile app.

Provide functionalities for card creation, customization, and personalization, as discussed earlier.

Allow users to organize and categorize their digital cards for easy access and management.

## **6. Offline Access:**

Implement offline capabilities that allow users to access their digital cards even without an internet connection.

Enable offline synchronization, where any changes made to the cards or user information while offline are synchronized when the connection is restored.

## **7. Push Notifications and Alerts:**

## **8. Integration with Device Features:**

Utilize device features such as camera scanning capabilities to enable users to scan QR codes or barcodes associated with their digital cards.

Leverage location services for location-based functionalities, such as displaying nearby offers or events relevant to the user's digital cards.

## **9. Data Synchronization and Security:**

Ensure seamless synchronization of data between the mobile app and the backend server to keep the digital cards and user information up to date.

Implement robust security measures, including data encryption, secure APIs, and adherence to data privacy regulations, to protect user data within the mobile app.

Analytics and Reporting:

## VII. Test Plan Development:

### 1. Testing and quality assurance:

Testing and quality assurance are essential components of the development process for a digital card solution. They ensure that the solution meets the desired standards of functionality, reliability, and user experience. Here are key considerations for testing and quality assurance in the context of a digital card solution:

Create a comprehensive test plan that outlines the testing objectives, scope, and test scenarios to be executed.

Identify the different types of testing, such as functional testing, usability testing, performance testing, security testing, and compatibility testing.

Validate that all the intended features and functionalities of the digital card solution are working as expected.

Conduct tests to verify user registration, card creation, customization, data input, card management, and any other key functionalities.