

# Tencent Ecard

## Product Introduction

## Product Documentation



## Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

## Trademark Notice

 Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

## Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

# Contents

## Product Introduction

Overview

Features

Use Cases

# Product Introduction

## Overview

Last updated : 2023-12-19 17:00:01

Tencent Ecard leverages QR codes to help schools and enterprises go paperless at zero costs. It interconnects various card pass scenarios such as canteen, access control, attendance, and check-in and makes it easier to manage temporary visitors.

It is widely suitable for education, transportation, manufacturing, healthcare, industrial park, and many other use cases, helping achieve refined management of offline/online personnel, even across multiple regions. It can be integrated with many apps and mobile payment services and help quickly aggregate internal services and office applications in different industries.

# Features

Last updated : 2023-12-19 17:00:14

## Unified service portal

Ecard allows you to display different information such as profile photo, logo, and department name on electronic cards that are unique for different users. In addition, it provides a unified service portal where multiple services can be integrated. In this way, users can enjoy all internal online and offline services all from their phone.

## Wide coverage

With Ecard, you can combine all the features of access code, payment code, visitor code, and employee card into one single QR code. This eliminates your need to make many physical cards for employees and greatly reduces your labor and material costs.

## Flexible identity management

Ecard implements refined employee management based on identity, area, time, and other dimensions, making it ideal for identity management in single buildings, group enterprises, cross-regional offices, and business parks, and can easily satisfy complex management and service demands.

## Offline use

In unstable or poor networks or even with no network, Ecard can still provide QR code services normally to ensure business continuity.

## High security and reliability

By prohibiting screencapturing and screen recording and leveraging dynamic encryption, Ecard guarantees trustworthy identities, prevents security incidents like electronic card loss, lending, and tampering, and protects the security of user data and properties.

## Free and open ecosystem

Ecard opens up various APIs for integration by vendors. It offers multiple connection methods, including API, modularization, and serial port protocol, to implement the seamless upgrade of existing and new systems.

## Aggregated payment service

Ecard can interconnect corporate and personal wallets for an aggregated payment service. In this way, a user's corporate wallet can be used for employee benefits, subsidies, vouchers, and other application services, while their personal wallet can be used for general shopping with payment services such as WeChat Pay.

# Use Cases

Last updated : 2023-12-19 17:00:25

## Payment

Users can use the QR code to shop in canteens, cafes, and supermarkets, and their payments can be automatically deducted from corporate subsidies, vouchers, etc. If the balance in their corporate wallet is insufficient, the payment can be deducted from their personal wallet.

## Access control

Ecard supports QR code-based access control, so you can configure different access rules for different users. For existing access control systems, it can provide QR code decoding packages and low-cost transformation solutions for fast upgrade and launch.

## Notifications

Ecard comes with a notification service that offers a wide variety of push rules and receipt features, such as signature, form, and questionnaire. It lets you quickly collect statistics and export notification reports and offers other capabilities that greatly improve the efficiency of internal communication. Moreover, it can be linked with OA and email systems to achieve precise message delivery.

## Visitor management

Ecard supports paperless visitor management. It allows you to customize the visitor application form and conduct multi-level/single-level approval for visitor applications. It connects the access control system to authenticate visitors based on their dynamic QR codes.