Investigation of Ecommerce Website Using QR Code For Security

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ABSTRACT: A barcode is an optical machine-understandable exemplification of data relating to object to which it is committed. Later they changed into rectangles, dots, hexagons & other geometric patterns in two dimensions. Albeit 2D systems utilize a variety of symbols, they are in general referred to as barcodes as well. QR code stands for Quick Response Code, Which is trademark for type of matrix barcode which was invented by Japanese corporation Denso Wave. QR code has a number of elements such as large capacity data encoding, dirt & damage resistant, high speed reading, small print out size, 360 degree reading & structural flexibility of application

Keyword: OR, CIRCUMVENT, SYMBOLS, ECEMPLIFICATION, ARCHITECTURE

[1] Introduction

A QR code or quick response code is a kind of barcode that could be read using a bar code scouldner. These shoulders are mainly referred to as QR code scolders. Scolders are in form of apps for smart devices. These codes could contain encoded info such as website URLs, data, & text as well as pre-formatted SMSs among other things. These codes initiate from Japan where they were used by Toyota to track car parts. Today, all smart phones come with a QR code scolder to verify that everyone using a smart phone could benefit from this technology. Today, QR codes are used by businesses & companies to reach out to their client base.

Data could be translated into QR code via any QR generator, many of which are available on lie for free. User's simply enter data converted to security code electrically form. That contains authentication information like some people personal information & company's logo etc.
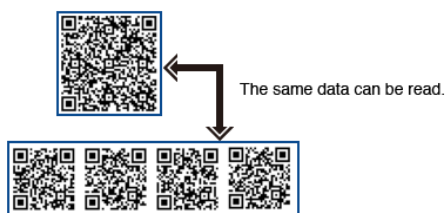

Fig 1. Division of One code into four separate codes

Architecture of QR Code: