

пов'язані в принципі. В цих умовах питання захисту інформації стає особливо важливим. Слід розуміти, що безпека персональних даних – це особиста справа кожного, і тому покладатися варто не тільки на технічні чи законодавчі методи захисту, але й на усвідомлене користування передовими комп'ютерними засобами.

Перелік посилань

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Храмушин Ф.А., здобувач вищої освіти

Scientific supervisors: Kholodnytska A., PhD in Economics, docent
National University Chernihiv Polytechnic», allakhodnytska@ukr.net

DIGITALIZATION IN MODERN SOCIETY

QR-code (Quick response code) is an optical readable mark containing information about the object to which it is linked. It has 4 encoding types: numeric, alphanumeric, binary, and kanzi [1].

Nowadays, coronavirus pandemic pushes it to a new level. And if you take our daily life, then the QR codes, in modern reality, make our life easier. It's not just about vaccination certificates. In the barcode itself, you can write information, a website, a picture, a document that can be easily found - just by pointing the camera at it. They can even replace all well-known business cards, but with the help of encryption, make a link to social networks or a site with personal information. It is very convenient and will keep developing in the future.

QR codes have become more widespread in facilitating digital payments and in cryptocurrency systems such as displaying one's bitcoin address. QR codes are also increasingly used to transmit web addresses to mobile phones. For instance, the QR code shown below encodes the URL for this very entry on Investopedia. Use your phone to give it a try. But no one can predict how long a particular technology will last. QR codes rely on the persistent value of the object in which they are embedded.

QR codes rely on many mundane but crucial pieces of infrastructure to continue operating: the computer vision software that detects and decodes the code; the maintenance of links or domain registrations of the associated websites; the ongoing operation of the websites themselves; and even the persistence of the basic infrastructure of the web. But in their gravestone incarnation, they also rely on the continued social value of a QR code-emblazoned headstone. For the system to work, both the person under the stone and the technology linking the physical space to a digital memorial must remain relevant. The value of big data as well as of more affectively produced objects, both digital and not, relies on this kind of an orientation toward the future. Value is contingent upon the sustained recognition of worth [2].

Key takeaways: Quick response (QR) codes are square-shaped matrices of dark or light pixels used to encode and quickly retrieve data using computer devices. An enhancement on traditional barcodes, QR codes can store vastly more information and are used in a variety of applications from supply chain management to cryptocurrency wallet addresses. Several versions and variations of QR codes now exist that are customized to different purposes, or which can store greater amounts of data

References

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