

تأمين حماية مواقع الحوكمة الالكترونية للشركات في محافظة البصرة دراسة استطلاعية

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جامعة البصرة

.htaccess

honeypots

Abstract

The rapid developments in information technology applications helped the growing institutional capacity in the field of digitization, as it opened the way for the adoption of programs and applications e-governance, which aims to improve institutional performance in the public and private sectors, and a desire Iraqi governmental institutions to benefit from the application of information technology in facilitating ways transactions and simplify administrative procedures completed transactions of citizens, has pursued this strategy institutions develop e-governance applications. The building gates of e-governance in Iraq will have a positive impact on the organization of administrative work, and build bridges of communication between the community and the government as well as the importance of this step in the development of the community of the importance of concepts of IT applications and the extent of their contribution to the simplification of procedures for administrative and banking transactions. So it is important to be fruitful application experiences and give a positive effect contributes to change the traditional pattern prevailing in the completion of administrative transactions. Perhaps one of the most important positives of e-governance, lies in its ability to provide a high level of transparency and reduce administrative corruption phenomenon resulting originally from direct contact between the citizen and the officer responsible for the completion of transactions.

The research governance principles electronic and importance and highlights the governance systems and mechanisms applied to companies, and highlight the importance of the application of the concept of governance for companies operating in the economic environment in the province of Basra, the capital of Iraq's economic, and design an electronic portal for corporate governance operating in the province and protect the site of this portal using file htaccess. And building and security measures to prevent attacks on the site as well as early detection of penetrating the network using honeypots.

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(Corporate governance)

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"honeypots"



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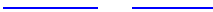
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SSL:

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(Secure Sockets Layer)SSL

SSL
Server

TCP/IP

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Htaccess .

FTP

htaccess.

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code:-----ErrorDocument [error number] [path]-----

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ErrorDocument ..

error number ...

path ..

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PHP

htaccess.

htaccess.

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code:-----Username1:Password1

Username2:Password2

Username3:Password3-----

Password1

Username1

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Server Side Includes

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code:-----AddType text/html [Extension 1] [Extension 2]

AddHandler server-parsed [Extension 1] [Extension 2]-----

[Extension 2] [Extension 1]

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IDS

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Honeypots . Hackers

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Honeypots

IP

Nmap

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Honeywall

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VMware-HDD

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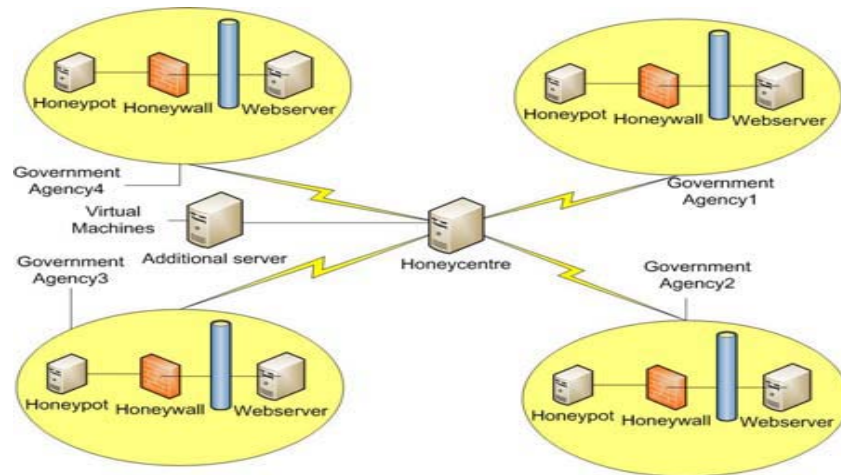
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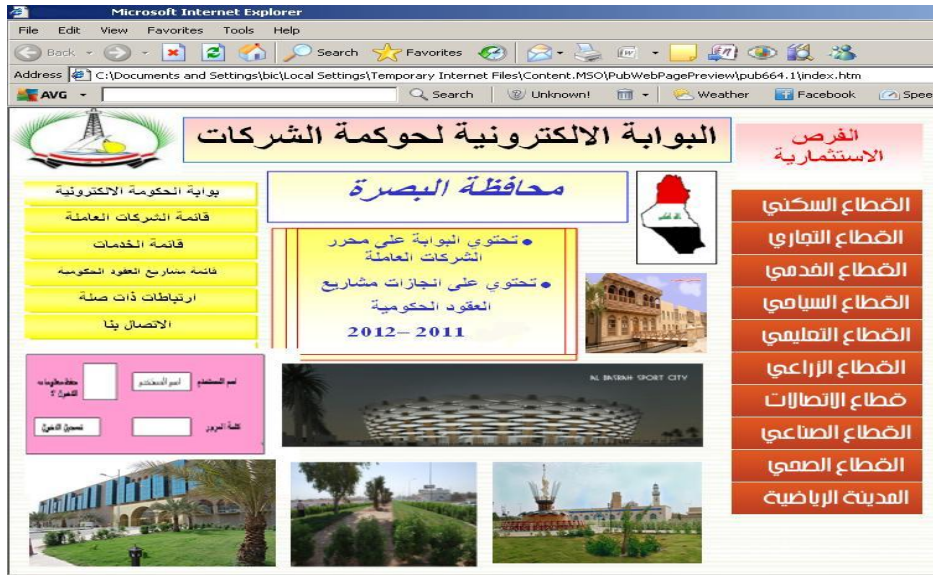
Java Script

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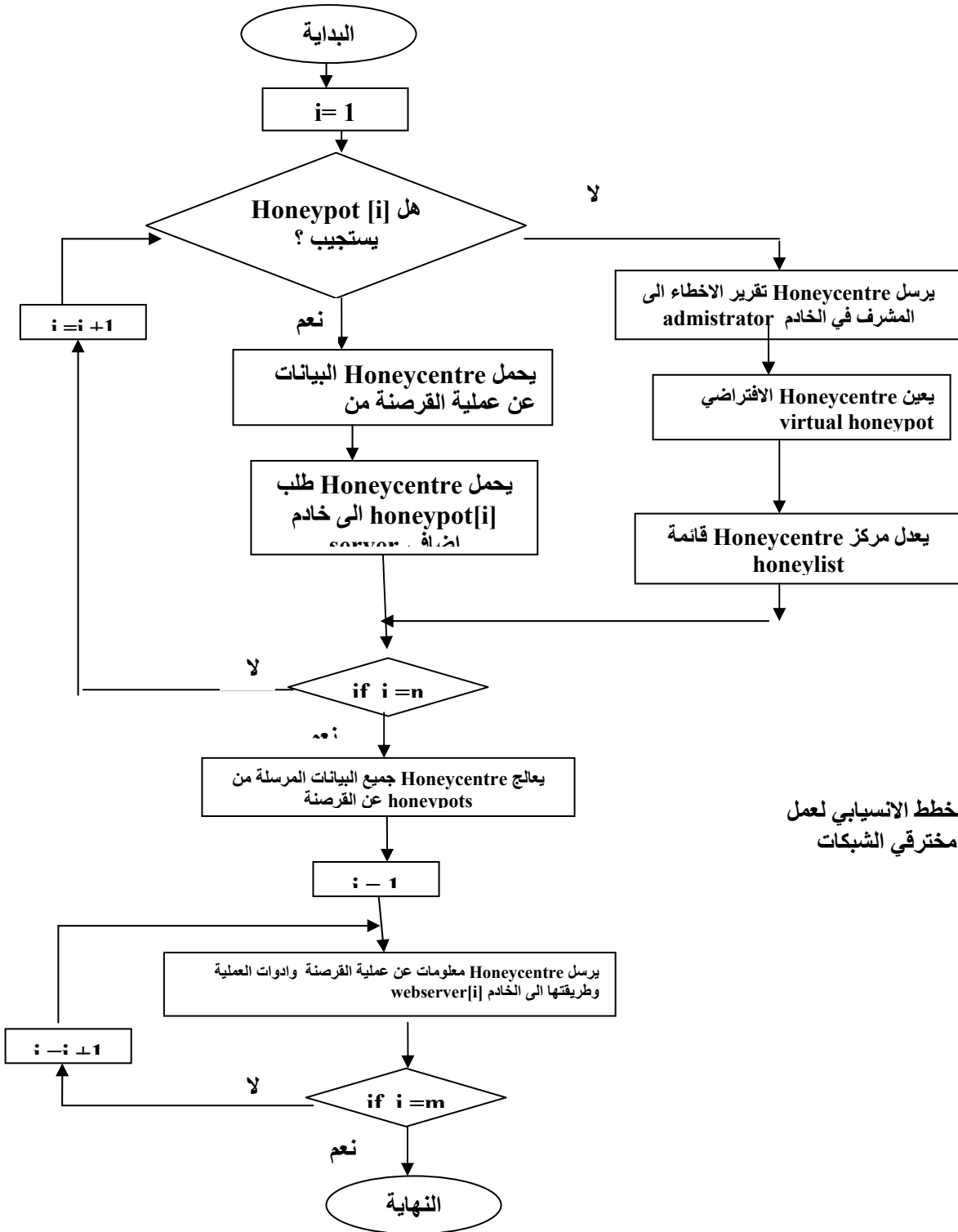
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Honeycentre

Honeycentre



الشكل (٦) المخطط الانسيابي لعمل تقنية مصيدة مخترقي الشبكات

Honeycentre

administrator

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(7) Committee of Experts on Public Administration " Compendium of basic terminology in governance an public administration" New York, 27-31 March 2006.

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. <http://www.egov.gov.iq/egov->

(9)Kaufmann Kraay" Governance Matters "Daniel Kaufmann Aart Kraay Pablo Zoido-Lobaton The World Bank October 1999 A companion paper, Aggregating Governance Indicators can be found at http://www.worldbank.org/lwbilgovernancelgov_pdfslagg_ind.

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(11)Advancing Corporate Governance in the Middle East and North Africa:

Stories and Solutions Center For International Private Enterprise Global Corporate Governance Forum February 2011

(12)Henriksson, A. Yi, Y. Frost, B. and Middleton, M. 2006, Evaluation instrument for e-government websites, Proceedings Internet Research 7.0: Internet Convergences, Brisbane, Queensland, Australia.

(13)Wimmer, M. and von Bredow B., 2001, E-Government: Aspects of Security on Different Layers, Proceedings of the 12th International Workshop on Database and Expert Systems Applications (DEXA'01).

(14) Hof, S. and Reichstädter, P., 2004, Securing e-Government, EGOV 2004, Springer-Verlag, 2004, pp. 336-341.

(15) The Government of the Hong Kong Special Administrative Region, "HONEYPOT SECURITY" , February ,2008 .

(16) Henriksson, A. Yi, Y. Frost, B. and Middleton, M. 2006, " Evaluation instrument for e-government websites" , Proceedings Internet Research 7.0: Internet Convergences, Brisbane, Queensland, Australia.

(17) Garnet R. Chaney,

<http://www.its.monash.edu.au/web/slideshows/htaccess/all.htm>.