Questionnaire

Dear Sir/Mrs.

Cloud Computing is a trend topic in information technology world in the recent years, aims to transfer from locally installed applications to Internet-based services, by offering infrastructures and applications over internet to be accessed any time and place by users based on pay per usage model, instead of owning hardware and software which need regular configuration and maintenance.

I’m working on a study on adoption of cloud computing in the Palestinian software development companies to investigate the state of practice for cloud adoption in Palestinian software development companies; to identify the adoption factors that influence the cloud computing paradigm; and to outline the challenges that commonly faced by developers in Palestinian software companies while using cloud services.

To achieve that. We designed this questionnaire which is divided into four parts.

I would appreciate your answers to this questionnaire and emphasize that you will present a great service to the research process in the Palestinian universities.

**Part One: Personal Functional Information**

1. Gender

* Female
* Male

1. Qualification

* Diploma or less
* Bachelor
* Higher Education

1. Experience’s years

* 2 years or less
* 3-5 years
* 6-10 years
* more than 10 years

1. Position or Job Title

* Junior software developer
* Senior software developer
* Leader
* Manager
* Other

**Part Two: State of Cloud Computing in Palestinian IT sector**

1. Are you aware of cloud computing technology and its services?

* Yes
* No

1. Have your company currently adopted/implemented cloud computing technology?

* Yes
* No

1. Have Your company provided training programs for employees related to new technologies (such as cloud computing)

* Yes
* No

1. Are there enough trained experts on cloud computing in your company?

* Yes
* No

**Part Three: Cloud Computing adoption factors in Palestinian Software development companies**

1. How important are the following as factors and motivations to adopt cloud computing in Palestinian software development companies?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Items | Unimportant | Moderately important | Important | Very important |
|  | Hardware and software Cost savings |  |  |  |  |
|  | Operational cost savings |  |  |  |  |
|  | Less time, effort and management |  |  |  |  |
|  | Availability |  |  |  |  |
|  | Achieve greater Scalability and flexibility |  |  |  |  |
|  | Productivity |  |  |  |  |
|  | Ease of access to software and hardware |  |  |  |  |
|  | Need for less IT staff to support systems |  |  |  |  |
|  | Easier to recover after a disaster |  |  |  |  |
|  | Location independence |  |  |  |  |
|  | Extra services and opportunities |  |  |  |  |

1. What are your motivations to use cloud computing services (why you are using it)?

**Part four: Cloud Computing Challenges in Palestinian software development companies**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Items | Strongly disagree | Disagree | Neutral | Agree | Strongly Agree |
|  | Concerns about data security and privacy |  |  |  |  |  |
|  | Reduces the performance of services and data |  |  |  |  |  |
|  | Lack of integrity of services and data |  |  |  |  |  |
|  | Less confidentiality of corporate data |  |  |  |  |  |
|  | less data control |  |  |  |  |  |
|  | Unclear scheme in the pay per use approach |  |  |  |  |  |
|  | Technical problems |  |  |  |  |  |
|  | Lack of cloud experts |  |  |  |  |  |
|  | Various countries have numerous regulations and laws pertain to the storage and use of data on cloud |  |  |  |  |  |
|  | Integration between the data from different cloud providers |  |  |  |  |  |
|  | Lack of knowledge about cloud computing |  |  |  |  |  |

1. Please indicate the extent to which you agree or disagree with the following cloud challenges in Palestinian software development companies.
2. Please mention some difficulties or problems that you are facing while using cloud

services?

Thank you very much for your participation