**Abstract:**  
- completed  
**Introduction:**  
- defining cloud  
- benefits  
- purpose of the research paper  
- the three areas of focus  
**Background:**  
- importance of information and data nowadays  
- importance of cloud  
- big players in the market and what they do  
- connection to internet/web  
- components of cloud

**To the Community:**  
- three Area of focus   
 1) Cloud services - intro

- IaaS: Define & Associated risks

- PaaS: Define & Associated risks

- SaaS: Define & Associated risks

2) Data storage - intro

- define – cloud vs regular

- cloud storage security

- what assurances we have  
- trails/logs  
- Associated risks

3) Web-based applications

- define web applications

- vulnerabilities

**Action items:**

1) Cloud services  
 - intro and high level security plans  
 - IaaS: action items for a user

- PaaS: action items for a user

- SaaS: action items for a user

2) Data storage

- defense and mitigation plan

- options and defining them

3) Web-based applications

- defense and mitigation plan

- options and defining them

**Conclusion:**  
- repeat the importance of cloud, importance of security in the cloud  
- 3 focus areas  
- some examples of mitigation

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