

CSE 543: Information Assurance and Security

# Provisioning and De-provisioning for Identity Management in Cloud Computing from Service Provider's Perspective Using Blockchain and Machine Learning

## CSE543 Group 2-1 Weekly Report - 7

Person prepared this report: Rohit Vishwanath Badugu, Mahita Singamsetty

Person approved this report: Akash Roshan Mund (Leader)

Person submitted this report: Akash Roshan Mund

#### **List of members**

- 1. Akash Roshan Mund (Leader)
- 2. Bhavani Priya Kuche (Deputy Leader)
- 3. Amey Bhilegaonkar
- 4. Rohit Vishwanath Badugu
- 5. Naveen Aaditya Chitirala
- 6. Kasi Kishore Ravuri
- 7. Mahita Singamsetty

### **Meeting Notes**

1)10/06/2022 - 6:00 PM Zoom Meeting – All present Agenda:

- 1. Discuss the overall progress of in-depth study
- 2. Shared learning points with each other

## 2) 10/10/2022 - 4 PM

Zoom Meeting – All present Agenda:

- 1. Discussed issues faced during the process of new papers
- 2. Discussed about the format of writing in depth report and drafted the initial proposal

#### 3) 10/12/2022 - 4 PM

In Person Meeting – All present Agenda:

- 1.We finalized the new in depth report and summarized the study reports and planned for reviewing the report.
  - 2. Decided the timeline for additional individual report submissions and review.

# **Tasks Summary**

Task Number	Task Name	Details of Task	Member	Status
1	In depth study and report making – paper[8]  Identity management based security architecture of cloud computing on multi-agent systems	Perform an In-depth study of the paper  Creating a detailed report on the paper	Akash Roshan Mund Amey Bhilegaonkar	Completed

2	Defining Identity management	Paper Title - Paper [9] – (Refer Below) Perform an In-depth study of the paper Creating a detailed report on the paper	Rohit Vishwanath Badugu Naveen Aaditya Chitirala	Completed
3	In depth study and report making – paper[10]  An Identity and Access Management Architecture in Cloud	Paper Title - Paper [10] — (Refer Below) Perform an In-depth study of the paper Creating a detailed report on the paper	Kasi Kishore Ravuri Mahita Singamsetty Bhavani Priya Kuche	Completed
4	In depth study and report making – paper[11]  Secure identity management in mobile cloud computing	Paper Title - Paper [11] — (Refer Below) Perform an In-depth study of the paper Creating a detailed report on the paper	Akash Roshan Mund Amey Bhilegaonkar	In-progress
5	In depth study and report making – paper[12]  An Entity-Centric Approach for Privacy and Identity Management in Cloud Computing	Paper Title - Paper [12] – (Refer Below) Perform an In-depth study of the paper Creating a detailed report on the paper	Rohit Vishwanath Badugu Naveen Aaditya Chitirala	In-progress

6	In depth study and	Paper Title - Paper [13] – (Refer Below)	Kasi Kishore Ravuri	In-progress
	report making –	Perform an In-depth study of the paper	Mahita Singamsetty	
	paper[13]  A model for identity  management with  privacy in the cloud	Licating a detailed report on the paper	Bhavani Priya Kuche	
7	In depth study and report making - paper[14]  Identity Analytics - 'User Provisioning'	Paper Title - Paper [14] — (Refer Below) Perform an In-depth study of the paper Creating a detailed report on the paper	Akash Roshan Mund Amey Bhilegaonkar Rohit Badugu	Not started
8	In depth study and report making - paper[15]  Policy based provisioning and dynamic trust management.	Perform an In-depth study of the paper	Kasi Kishore Ravuri Mahita Singamsetty Bhavani Priya Kuche Naveen Aaditya Chitirala	Not started
9	Review of Reports of each member from the in-depth analysis for papers 8-10	Review tasks are assigned accordingly Created by Reviewed by Akash,amey kasi,Mahita Rohit, Naveen priya, akash,amey Kasi, Priya, Mahitha Naveen, Rohith A review report for papers 8-10 needs to be submitted	All	Completed
10	Review of Reports of each member from the in-depth analysis for papers 10-12	Review tasks are assigned accordingly Created by Reviewed by Akash,amey kasi,Mahita Rohit, Naveen priya, akash,amey Kasi, Priya, Mahitha Naveen, Rohith A review report for papers 10-12 needs to be submitted	All	In-progress

11	Review of Reports of each member from the in-depth analysis for papers 13-14	Review tasks are assigned accordingly Created by Reviewed by Akash,amey,Rohit kasi,Mahita, priyam Naveen  Kasi, Priya, Mahitha,Naveen Rohit. Amey, Akash  A review report for papers 13-14 needs to be submitted	All	Not started
12	Summarize reports to get brief idea of all the papers	Take notes on each paper and decide how can be used to solve the problem statement in hand	All	In-progress (Completed 60-80 %)
13	Weekly report Creation and Review		Akash Roshan Mund Rohit Badugu,	Completed

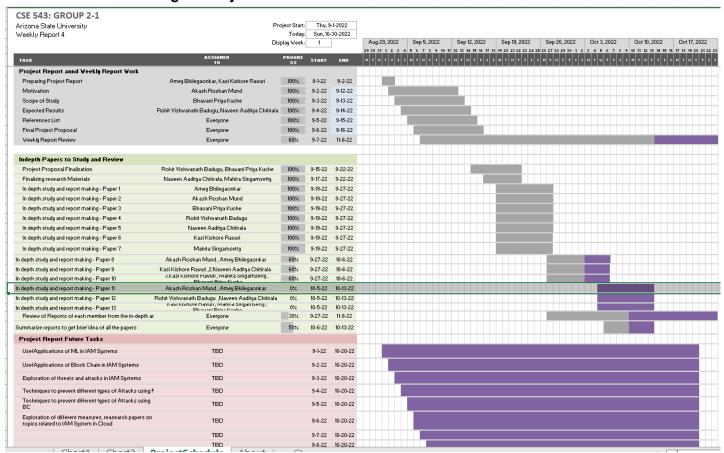
# **Task Progress**

Task Name	Member	Date of Review	Reviewer(s)	Review Conclusion	Recommende d Action
Review of Reports of each member from the in-depth analysis	All members according to distribution of the task	10/08/20 22	All members according to distribution of the task	Satisfactory	Accept
report making -	Akash Roshan Mund Amey Bhilegaonkar		Kasi Kishore Ravuri Mahita Singamsetty	Satisfactory	Accept
In depth study and	Rohit Vishwanath Badugu	10/11/22	Bhavani Priya Kuche	Satisfactory	Accept

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report making -	Naveen Aaditya Chitirala		Akash Roshan Mund		
Paper[9]	ommana .		Amey Bhilegaonkar		
	Kasi Kishore Ravuri	10/11/22		Satisfactory	
In depth	Mahita Singamsetty		Rohit Vishwanath		
study and	Bhavani Priya		Badugu		Asset
report	Kuche		Naveen Aaditya		Accept
making - Paper[10]			Chitirala		
.,,					
	Akash Roshan Mund	10/11/22		Incomplete	
In depth	Maria				More through
study and report	Amey Bhilegaonkar		Kasi Kishore Ravuri		work Due on
making -	l		Mahita Singamsetty		10/16/22
Paper[11]					
		10/11/22		Incomplete	
In depth	Rohit Vishwanath		Bhavani Priya		
study and	Badugu		Kuche		More through work
report making -	Naveen Aaditya Chitirala		Akash Roshan Mund		Due on
Paper[12]			Amey Bhilegaonkar		10/16/22
	Kasi Kishore Ravuri	10/11/22		Incomplete	
In depth	Mahita Singamsetty		Rohit Vishwanath		More through
study and	Bhavani Priya		Badugu		More through work
report	Kuche		Naveen Aaditya Chitirala		Due on
making - Paper[13]			Crittirala		10/16/22
In depth	Akash Roshan	10/12/22	Kasi Kishore Ravuri	Not started	
study and	Mund	10/12/22	Mahita Singamsetty	Not started	
report	Amey Bhilegaonkar		Bhavani Priya		Not started
making - Paper[14]	Rohit Badugu		Kuche		Due on 10/18/22
. ape.[1.]			Naveen Aaditya		10/10/22
			Chitirala		
In depth study and	Kasi Kishore Ravuri	10/12/22	Akash Roshan Mund	Not started	
report	Mahita Singamsetty		Amey Bhilegaonkar		Not started
making -	Bhavani Priya Kuche		Rohit Badugu		Due on
Paper[15]	Naveen Aaditya				10/18/22
	Chitirala				
				L	

Summarize reports to get	All	10/12/22	Akash Roshan	In-progress	More through work
brief idea of all the papers			Mund		Due on 18 <sup>th</sup> October (In-progress)
Weekly	Rohit Badugu Mahita Singamsetty	10/12/22	Akash Roshan Mund	Satisfactory	Accept

# Gantt chart for showing the major tasks



#### Issues:

No issues