Abstract

Big data typically coins with large volume of data and various enterprises are involving day to day in cloud environment. Nowadays, Cloud facility adoption has enlarged. With the acceptance of cloud facility, numerous of the enterprises are expending to store and process Large Data in cloud. Safety methods provided by the facility providers might not be sufficient to safe the data in the cloud. Enterprise as well as users are suffering with proper security aspect to store, retrieve and process big data in cloud environment. An access control model with honeypot is presented in this paper. Access control model deals with various parameters of authentication, log etc. Various link and areas are included as honeypot to catch hackers or unauthorized users.

References

1. Pedro Calderira Neves, Bradley Schmerl, Jorge Bernardino, and Javier Camara., “Big


98-102.


23. AUTHORS PROFILE

24. Mst. Jahanara Akhtar is now serving as an Associate Professor of the department of Computer Science and Engineering, Dhaka International University, Dhaka, Bangladesh. She is a Research Fellow (PhD) in the department of Computer Science and Engineering, Jahangirnagar University, Dhaka, Bangladesh. Jahanara completed B.Sc in Electronics & Computer Science and M.Sc. in Computer Science and Engineering from Jahangirnagar University. She has publications in national and international conference and journals. Her research interest includes Cryptography, Secure Wireless Sensor Network, Image Processing and Artificial Intelligence.

25. Md. Tahzib-Ul-Islam is currently serving as an Assistant Professor of Computer Science and Engineering department, Dhaka International University, Dhaka, Bangladesh. He is a M.Sc. student in the Institute of Information and Technology, University of Dhaka, Dhaka, Bangladesh. Tahzib completed B.Sc in Computer Science and Engineering in Department of Computer Science and Engineering from University of Dhaka. He published research papers in national and international conference and journals. His research interest includes Cryptography, Network Security, Image Processing and Cloud Computing.

26. Md. Habibullah Belali is currently serving as an Assistant Professor of Computer Science and Engineering department, Dhaka International University, Dhaka, Bangladesh. Habibullah completed B.Sc. in Computer Science and Engineering from University of Dhaka. He has publications in national and international conference and journals. His research interest includes Image Processing, Data Mining and Advance Database.

27. Saiful Islam is currently pursuing his Ph.D. in Computer Science and Engineering degree in Dhaka University of Engineering and Technology (DUET), Gazipur, Bangladesh. Saiful completed B.Sc. in CSE and M.Sc. in EEE from Dhaka University of Engineering and Technology (DUET), Gazipur, Bangladesh. He also completed M.Sc. in ICT from Bangladesh University of Engineering and Technology (BUET), Bangladesh. He has several publications in national and international conference and journals. His research interest includes Cryptography, Network Security, Wireless Sensor Networks, Cyber Physical System and Cloud Computing.

Index Terms

Computer Science

Security
Keywords