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Editorial

We present the following pieces of research in this issue.

In the first paper on “**Evaluating the Efficiency and Effectiveness of a Federated SSO Environment Using Shibboleth**”, the authors *Parves Kamal, Saad Mustafiz, Faisal Rahman* and *Raihan Taher* have documented the user authentication system called as Shibboleth which they use at the University of Bedfordshire. They have evaluated its efficiency and effectiveness of Shibboleth from different perspectives using experimentation.

In the next paper on “**Digital Video Watermarking Scheme for Ownership Protection**”, the authors *Raju* and *Manoj Kumar* have presented a comparative study of different video watermarking techniques by analyzing their performances, time taken for watermarking, co-relation of the extracted watermark with the original one, and some other important factors.

In the third and last paper on “**Performance Evaluation of MANET Using Quality of Service Metrics**”, the authors *Jinshong Hwang, Ashwani Kush* and *Ruchika Tyagi* have analysed the performance of AODV and DSR routing protocols for the quality assurance metrics. The performance differentials of AODV and DSR protocols are analyzed using NS-2 simulator and compared in terms of quality assurance metrics applied.

All the three papers are technically contributive to the domains.

Editors