1

Military Implementation of Federation Among Remote Data Stores In DIL Environments

Steve Mazza
School of Systems Engineering
Naval Postgraduate School
Monterey, CA 93943
Email: spmazza@nps.edu

Abstract—The abstract goes here.

I. INTRODUCTION

There exists a significant and growing problem related to the decentralization of computing in the United States military. Due to the increasing distribution of the locus of computing power and data storage, there is now an acknowledged need to federate [1]

A. Subsection Heading Here

Subsection text here.

1) Subsubsection Heading Here: Subsubsection text here.

II. CONCLUSION

The conclusion goes here. [2] [3] [4] [5] [6] [7] [8] [9] [10]

REFERENCES

- T. M. Takai, "Cloud computing strategy," Department Of Defense, Tech. Rep., 2012.
- [2] P. Hui, J. Crowcroft, and E. Yoniki, "Bubble rap: Social-based forwarding in delay tolerant networks," *Mobile Computing, IEEE Transactions* on, 2011.
- [3] C. Liu and J. Wu, "Scalable routing in cyclic mobile networks," *Parallel and Distributed Systems, IEEE Transactions on*, September 2009.
- [4] A. Vahdat and D. Becker, "Epidemic routing for partially-connected ad hoc networks," Department of Computer Science, Duke University, Tech. Rep., 2000.
- [5] T. Gross, C. J. D. D'Lima, and B. Blasius, "Epidemic dynamics on an adaptive network," *Physical Review Letters*, 2008.
- [6] S. C. Fu and G. Milne, "Epidemic modelling using cellular automata," Proc. of the Australian Conference on Artificial Life., 2003.
- [7] A. Ganesh, L. Massoulié, and D. Towsley, "The effect of network topology on the spread of epidemics," *INFOCOM 2005. 24th Annual Joint Conference of the IEEE Computer and Communications Societies*, 2005.
- [8] G. Bent, P. Dantressangle, P. Stone, D. Vyvyan, and A. Mowshowitz, "Experimental evaluation of the performance and scalability of a dynamic distributed federated database," *Proc. 3rd Ann. Conf. International Technology Alliance*, 2009.
- [9] G. Bent, P. Dantressangle, D. Vyvyan, A. Mowshowitz, and V. Mitsou, "A dynamic distributed federated database," Proc. 2nd Ann. Conf. International Technology Alliance, 2008.
- [10] A. Toce, A. Mowshowitz, and P. Stone, "Hyperd: A hypercube topology for dynamic distributed federated databases," *Proceedings of the Fifth Annual Conference of ITA*, 2011.