



























- Computer Security Applications Conference, ACSAC '10*, pages 347–356, New York, NY, USA, 2010. ACM.
- [34] V. J. Reddi, D. Connors, R. Cohn, and M. D. Smith. Persistent code caching: Exploiting code reuse across executions and applications. In *Proceedings of the International Symposium on Code Generation and Optimization, CGO '07*, pages 74–88, Washington, DC, USA, 2007. IEEE Computer Society.
- [35] C. Shi, K. Habak, P. Pandurangan, M. Ammar, M. Naik, and E. Zegura. Cosmos: Computation offloading as a service for mobile devices. In *Proceedings of the 15th ACM International Symposium on Mobile Ad Hoc Networking and Computing, MobiHoc '14*, pages 287–296, New York, NY, USA, 2014. ACM.
- [36] J. Smith and R. Nair. *Virtual Machines: Versatile Platforms for Systems and Processes (The Morgan Kaufmann Series in Computer Architecture and Design)*. Morgan Kaufmann Publishers Inc., San Francisco, CA, USA, 2005.
- [37] W. N. Sumner, Y. Zheng, D. Weeratunge, and X. Zhang. Precise calling context encoding. In *Proceedings of the 32Nd ACM/IEEE International Conference on Software Engineering - Volume 1, ICSE '10*, pages 525–534, New York, NY, USA, 2010. ACM.
- [38] C. Wang and Z. Li. Parametric analysis for adaptive computation offloading. In *Proceedings of the ACM SIGPLAN 2004 Conference on Programming Language Design and Implementation, PLDI '04*, pages 119–130, New York, NY, USA, 2004. ACM.
- [39] W. Wang, C. Wu, T. Bai, Z. Wang, X. Yuan, and H. Cui. A pattern translation method for flags in binary translation. *Journal of Computer Research and Development*, 51(10):2336–2347, 2014.
- [40] W. Wang, P.-C. Yew, A. Zhai, and S. McCamant. A general persistent code caching framework for dynamic binary translation (dbt). In *2016 USENIX Annual Technical Conference (USENIX ATC 16)*, pages 591–603, Denver, CO, June 2016. USENIX Association.
- [41] C. Xian, Y.-H. Lu, and Z. Li. Adaptive computation offloading for energy conservation on battery-powered systems. In *Proceedings of the 13th International Conference on Parallel and Distributed Systems - Volume 01, ICPADS '07*, pages 1–8, Washington, DC, USA, 2007. IEEE Computer Society.
- [42] K. Yang, S. Ou, and H.-H. Chen. On effective offloading services for resource-constrained mobile devices running heavier mobile internet applications. *Comm. Mag.*, 46(1):56–63, Jan. 2008.
- [43] W. Zhu, C.-L. Wang, and F. C. M. Lau. Jessica2: A distributed java virtual machine with transparent thread migration support. In *Proceedings of the IEEE International Conference on Cluster Computing, CLUSTER '02*, pages 381–388, Washington, DC, USA, 2002. IEEE Computer Society.