

An Overview of Current and Future Accelerator Architectures

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Abstract—Accelerator technologies are now quite common in Supercomputers, Clusters, Grids, and personal desktops. This work aims to provide an overview of the current technologies that are available today, and examine future accelerator technologies. This work examines the 3 major competitors in the Accelerator market; nVIDIA, Intel, and AMD.

Keywords—Keywords.

I. INTRODUCTION

This is the intro. [1]

II. UPDATES

A. *Swift/T*

B. *GeMTC*

III. FUTURE WORK

A. *Applications*

REFERENCES

- [1] S. J. Krieder and I. Raicu, "Towards the support for many-task computing on many-core computing platforms," Doctoral Showcase, IEEE/ACM Supercomputing/SC, 2012.