zAAP on zIIP

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In the z/OS 1.11 Software Announcement, dated August 18-2009, IBM announced an interesting new enhancement, zAAP on zIIP, that can enable System z Application Assist Processor (zAAP) eligible workloads to run on System z Integrated Information Processors (zIIPs).

This function can be very useful for customers having low zAAP and zIIP eligible workloads that would not justify the cost of purchasing both a zAAP and a zIIP engine.
By combining both workloads on a single zIIP the acquisition cost could be more easily justified.

The "zAAP on zIIP" function could also be used to improve flexibility and economy of scale at many customer sites.

In this paper we will discuss:

- zAAP and zIIP eligible workloads;

- prerequisites, restrictions and new system parameters to use the "zAAP on zIIP" function;

- first thoughts on this announcement.