Abstract

Number of internet users is increasing day by day. Demands for new application are also increasing. It is possible to create a network processor based on user's demands. This paper shows some details about softwares which help in writing code for NPs. Some brief information about NPs is also shown in this paper, which is currently in market.
Current Status of Network Processors


- Intel® IXP4XX Product Line of Network Processors, July 2010
- Bay Microsystems: http://www.baymicrosystems.com/
- www.netlogicmicro.com
- www.freescale.com
- http://www.ezchip.com
- Anybus® NP40™ network processor: http://www.hms.se/
- IBM Power Edge of Network Processor, 2012

Index Terms

Computer Science
Networks

Keywords

NP Software
Network Processor Applications
Current status of NPs . Network
Processors detail
available NPs
Latest NPs