Abstract

An integrated node processor cycle based capture system assures secured serving requests for data. This work introduces a significant extension to the use of operation cycles for network protection. The main function of the operation cycle is to protect path segments and facilitate contiguous working flow. In this paper, the individual nodes have a unique cycle code pattern generated by respective node processor that is kept dynamic for both the node and host/server. A search cycle code pattern algorithm for fast iterative operation cycle analysis is also proposed.
Efficient Node Processor with Cycle State Capture Unit (CSCU) for Secure Intercommunication Module


- Rebecca Copeland, "Policies to Enable Serving Untrusted Services on Alternative (non-3GPP) and Untrusted Access Networks in EPS," 3rd International IEEE Workshop
Efficient Node Processor with Cycle State Capture Unit (CSCU) for Secure Intercommunication Module on Open NGN and IMS Testbeds: Next Generation Network Evolution Towards the Future Internet, Munich: Germany, 2011.


Index Terms

Computer Science	Security

Keywords

Cycle State Capture Unit (CSCU) Node Processor Operation Cycle Network Security