



CUT OPEX COSTS BY UPTO 50% BY SAVING ON EXPENSIVE MAINTENANCE CONTRACTS (AMCs)



STREAMLINE THE NUMBER OF HSMs IN PRODUCTION AND BACKUP SITES - THUS CUTTING CAPEX UPTO A FURTHER 50%



NO SINGLE POINT OF FAILURE DUE TO DISTRIBUTION OF TRAFFIC

Usagi Ebanking Innovation

# HSM-Pro Load Balancing & Monitoring

STREAMLINE HSM USAGE AND REDUCE COSTS ALL-ROUND BY USING HSM-PRO LOAD BALANCER AND MONITOR

## Instant Visibility of HSMs From A Central Location

*HSM-Pro Load Balancer is a highly effective tool to distribute multiple application's incoming traffic among multiple HSMs that are registered with the load balancer—cutting running costs dramatically.*



Hardware Security Modules (HSMs) are costly hardware devices that can be streamlined by HSM-Pro. By using HSM-Pro, OPEX and CAPEX costs can be reduced by consolidating HSMs. HSM-Pro Load Balancer also ensures even distribution of traffic and improves

**HSM-Pro Load Balancer ensures even distribution of traffic and improves reliability**

reliability by ensuring that there is no single point of failure. By distributing the workload, HSM capacities are evenly aligned while bringing the advantage of being able to add and remove HSMs on the fly. At the same time security is increased by abstracting the physical HSMs. PCI DSS certified solution.

### Benefits:

- Cut OPEX costs by upto 80% by saving on expensive maintenance contracts
- Cut CAPEX costs by upto 80% by saving on buying unnecessary extra HSMs
- No single point of failure; if an HSM goes down the applications are still served by the remaining HSMs in the cluster
- Scalability; Increase or decrease the number of HSMs on the fly without bringing down the applications connected
- Gather statistics on individual HSMs
- Reduce the work-load on an individual HSM
- Increased performance due to faster responses
- Use specific algorithms to distribute traffic
- Improve efficiency by using historical trend data
- Increased security due to the physical HSMs and IPs being abstract

### Slash Costs

Reduce AMCs (Annual Maintenance Contracts) and new hardware purchasing costs.

### No Changes

The solution can be deployed without making any changes to existing infrastructure.

### Secure & Fast Deployment

Deploy the solution on a fast-track basis.



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