



Bio-Hyperpliance™ HIGH –PERFORMANCE COMPUTING (HPC)

Hyper-Threaded Technology for Incredibly Fast, Parallel Processing of Biometric Template Comparisons



Bio-Hyperpliance™ from M2SYS is a high-performance, completely scalable, 1:N AFIS and multi-biometric identification server that is delivered with our hyper-threaded software which is optimized for exceptionally fast matching speeds. Easily utilize fingerprint, finger vein, palm vein, and iris biometrics.

Leverage up to 48 cores for lightening fast identification of large databases in a variety of mission-critical environments where the quick authentication of a high number of individuals from many simultaneous threads is required.

Sample deployments include:

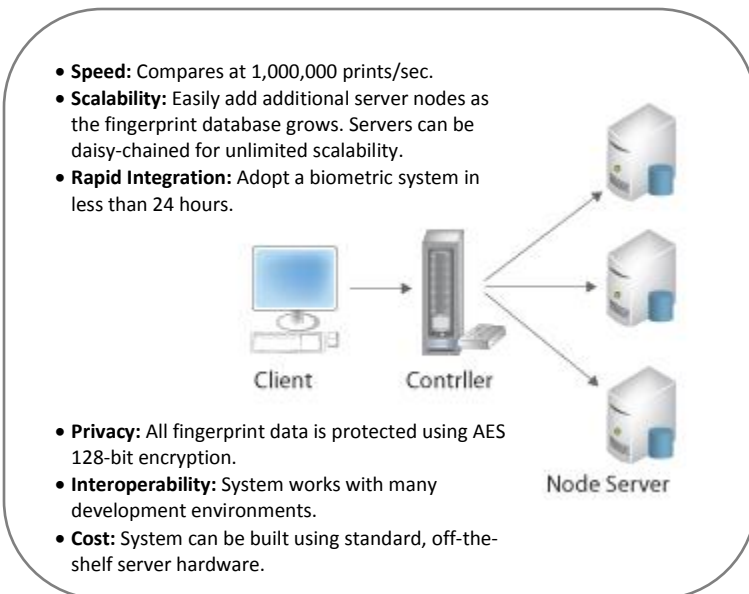
- Patient identification across health care networks
- Student identification across school districts
- Inmate identification within detention centers
- Customer identification for banking institutions
- Membership management and government biometric deduplicaiton projects such as voting, passport issuance, and national ID.



Incredible 1,000,000 prints/sec

Servers can be clustered for unlimited scalability.

*100,000 Finger Vein Templates/Sec
30,000 Palm Vein Templates/Sec*



SYSTEM SPECIFICATIONS

HP ProLiant DL585 G7 server that is capable of including four, 12-core AMD Opteron processors.

Processor Name:	AMD Opteron™ Model 6176 SE (12 core, 2.3 GHz, 12MB L3, 105W)
Number of Processors:	4