

The invention relates to systems for guarantee of confidentiality, integrity and accessibility of information resources. A computing device for information protection comprises an input/output unit, control unit, microprocessor, random number generation unit, memory control unit, associative logic-in-memory unit, random access memory unit, permanent memory unit. The invention further comprises off-line testing unit. First input is connected to fourth output of the control unit, first input/output is connected to fourth input/output of the memory control unit.