

OST's Fortress Secure Interface® is a cross-platform, rights-based, very-low-overhead, field-level, access control middleware that combines both dynamic data security (for data in the pipe) and static data security (for databases and caches). Their encryption is compliant with government-specification FIPS 140-2, and is probably tracking the next-gen FIPS-200 standard, as well.

Oceana Sensor Technologies' solution was developed under an Advanced Technology Program through the National Institute of Standards titled "eManufacturing Framework to improve Semiconductor Manufacturing Productivity". This innovative approach had a high degree of technical risk, as the proposed framework needed to balance flexibility, complexity, scalability, adaptability, and interoperability in a competitive environment with low-margin for error. It represents a breakthrough solution for on-line data security with protection from internal and external attack. The results of the program and its' partnership with Advanced Micro Devices (AMD) and ILS Technologies provided Oceana Sensor with an end user software tool, middleware to support applications development and a FIPS 140-2 certified cryptographic library. This powerful combination of data security and tailored applications, which can be delivered by provides:

- Security applications and features that address the market need to guard against intrusion from inside and outside the organization rather than just building walls around it
- State of the art security functionality that is easy to use and addresses the organization's need to protect key assets of intellectual property, customer information, personnel data and business process logic,
- Specialized applications that can be developed rapidly for each industry by defining relevant performance measures and mapping to data.
- An architecture that supports protection of dynamic and static data sources
- A secure interface between external clients and proprietary or sensitive application information, which the products protect.
- A secure application that is FIPS 140-2 certified by the federal government
- Scalable solutions that can accommodate terabytes of data and hundreds of users

- An integrated architecture that interfaces and transforms any application to a higher level of safety
- A rapidly deployed solution that takes days to implement

Our software solutions integrate a wide range of applications, databases and software tools. The products are hosted on networks, one or more PCs and storage hardware devices.

