

[OVERVIEW]

Portrait: Ascom openAccess®

Segment: Defense

Division: Security Communication

ASCOM openACCESS OUR PATH FORWARD

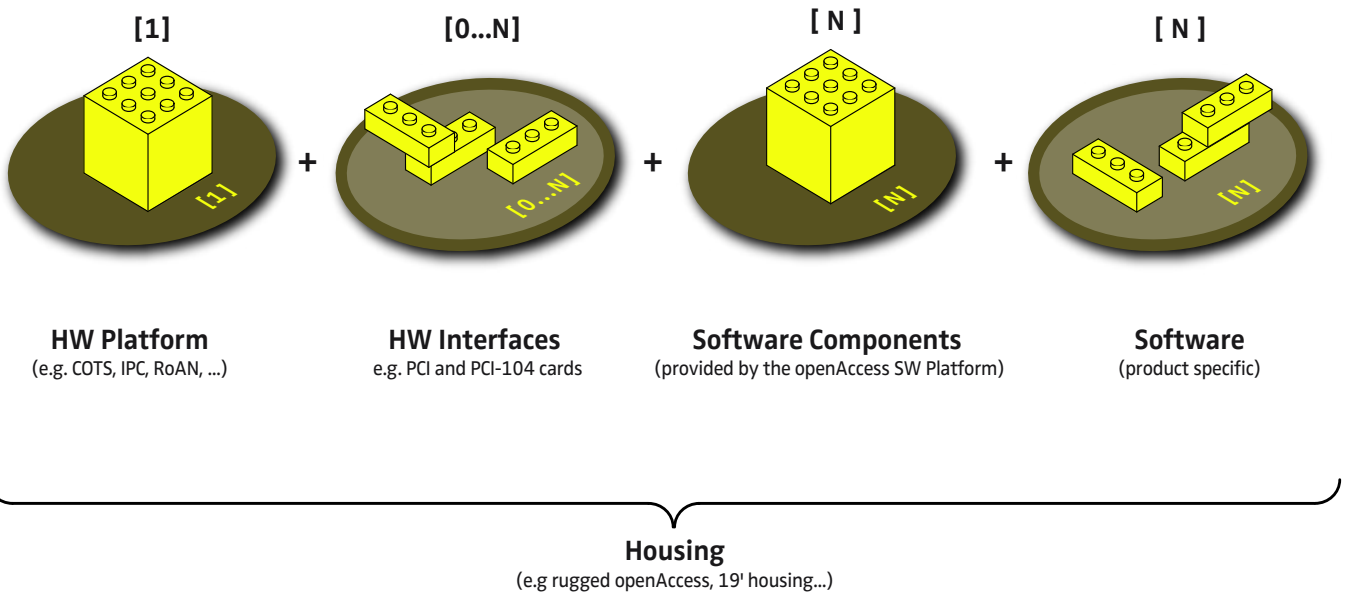


OPEN APPROACH

Ascom openAccess® is a multi-faceted platform strategy providing the framework for the development of Ascom's military communication products used in defense, peacekeeping and other mission critical networks. The platform is constructed as independent, replaceable and modular components that adapt and exploit open-system design principles and architecture.

- Modular component design
- Accommodate changing communication technology
- Quicker development of new application modules
- Reusable application software
- Affordable upgrades
- Reduced maintenance costs
- Encourages collaboration

The Ascom openAccess® platform incorporates wide-ranging groups of modules engineered for the realization of voice, data, imaging and video communication solutions. Hardware modules vary from commercial off-the-shelf components to highly functional servers and specialized-ruggedized embedded computer systems. An extensive choice of hardware interfaces and a suite of software modules are integral to the platform.



OPEN SOLUTIONS

Openness is a spectrum and supporting just 'open standards' is not sufficient for providing the deep level of integration required in tactical military environments. That's why Ascom takes a different view and has proven its commitment to openness with OpenAccess -- a truly open and easy to manage platform. Ascom openAccess® serves as a focal point for collaboration with our partners and our customers. It provides a high availability and well documented solution with open specifications for interfaces, services and supporting formats.

The platform consists of multiple parts: a generic software fraction – the openAccess SW Platform and the openAccess Node Base Product Software - and an assembly of diverse generic hardware components that includes the rugged COTS, IPC and RoAN server systems, HW interface cards and different types of rugged and non-rugged housings. This standards-based combination allows the fast development of robust, high-performance product variants – all aligned within a cohesive stable communication platform. While lowering costs and reducing technical risks, it lets operations focus development efforts on innovation and differentiation.

The Ascom openAccess Node Base Product Software – referred to as AN BPS – permits Ascom preferred partners to straightforwardly integrate their own application add-ons. It enables their software components to work across a range of systems and interoperate with other software components.

Ascom openAccess has been a key success factor in the development of Ascom's Military communication business.

OPEN FUTURE

The real strength of the Ascom openAccess® platform is its unprecedented set of modular, easy to plug and reuse building blocks that convey practically unlimited placement opportunities. The proven toolset -- now recognized internationally -- allows Ascom and selected Ascom partners to efficiently implement high performance solutions for next generation tactical communication systems.

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