



TERMINAL MANAGEMENT FRAMEWORK

OVERVIEW

Atheos simplifies the configuration, the maintenance, and the monitoring of any payment device, on any platform, in any region.

Leveraging the Atheos framework allows Amadis to extend the capacity of a terminal management system (TMS) with a minimum of adaptations while reducing costs and risks.

The Atheos universal framework conforms to Nexo Standards, ISO 20022 for terminal maintenance.

TARGETED USERS

Acquirers, Processors, Gateway operators, Payment networks, Retailers, Vendors (Terminal Manufacturers)

BENEFITS

Open:

Atheos allows full interoperability with external systems by removing unnecessary dependencies. It natively supports universal protocols and standards for the interfaces with payment systems.

Extensible:

Atheos offers a flexible architecture and a set of open interfaces that ease the development from the simplest Terminal Management systems to the most complex server-based Terminal Management systems.

Agnostic:

Atheos is defined at a global level so that there is no hypothesis made on the type of merchants using it, the type of platforms running it, the surrounding physical architectures, and the business/regulatory contexts (technologies, regions, security schemes, business processes, ...).

Secure:

Atheos is compliant with PCI requirements and leverages on PCI-PTS to reduce the PCI-DSS scope and cost.

TECHNICAL SPECIFICATIONS

Environments:

- Machine (ex. Linux)
- Cloud (ex. Google Cloud)

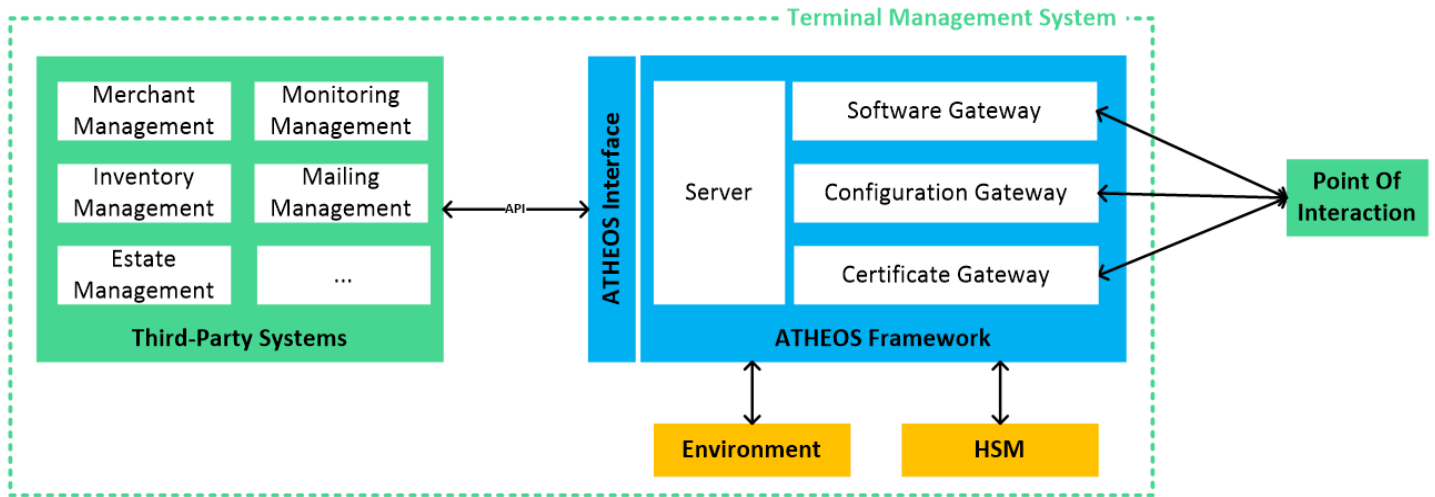
Terminal Types:

- Any payment system

For more information please go to marketing@amadis.ca



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- The Atheos server is the main system that is accessible to users and responsible for terminal management within a given environment.
- The Atheos gateways operate independently from others and provide a specific maintenance service.
- The Atheos API provides a set of interfaces that allows communication to third-party systems.

KEY BENEFITS

- Works with any terminal type
- Extends the capacity of a TMS
- Reduces costs & risks
- Maintenance achieved with minimum adaptation

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