



## EXTENSION® Engine

The EXTENSION Engine is a truly customizable solution designed with flexibility for large or small healthcare systems to create rules and workflows that fit within their specific organizations. The EXTENSION Engine is a framework for building an intelligent integration for application data and communications systems in order to improve workflow efficiency for clinicians and staff. Additionally, our technology offering aggregates data from disparate systems and with minimal delay transmits the information to the appropriate caregiver on their Cisco IP Phone or web-enabled device. By automating alerts and notifications and turning data into useful information, clinicians are able to view critical patient information at the moment in which they need to receive the data on the device of their choice. Not only is the solution designed to benefit the patient and provider but the organization as a whole will achieve greater efficiencies from clinical and telephony systems by implementing our solution which enhances each system's functionality.



The EXTENSION Engine, a stackable and scalable appliance-based application, is an ideal solution for healthcare organizations that face challenges within their existing business and clinical workflows.

### Benefits of the integrated solution include:

- Increased physician and nurse satisfaction
- Improved patient satisfaction and Press Ganey scores
- Greater ROI from clinical and telephony systems
- Reduced clinical and operational errors
- Improved profitability
- Improved clinical mobility

### Key Features of the EXTENSION Engine

Transmits timely messages to clinicians or staff based on predefined triggers

Broadcasts messages to groups of individuals based on predefined triggers

Dynamic data structure

Robust list of supported data sources

Software Development Kit (SDK) for adding additional data sources as needed

Expansive list of supported mobile devices including the Cisco Wireless IP Phone and other web-enabled devices

Queue mechanism for deferring messages for a later time

Message Bus-based design allows the ability to scale to many thousands of transactions per second

High availability architecture

XML-based configuration mechanism to provide ease of portability

Primary data sources and interfaces in which the EXTENSION Engine integrates



## Supports Robust Data Sources

The EXTENSION Engine supports a robust list of data sources including those listed below:

- Cisco Unified Communications (UC) Platform
- SIP Compliant Web Services
- Any HL7 Interface based on version 2.3
- REST Compliant Web Services
- SOAP Compliant Web Services
- Microsoft Exchange Server
- SMTP Mail Relay
- iCalendar Attachments

## Contact Us For More Information

To learn more about EXTENSION, INC. visit us at [www.OpenTheRedBox.com](http://www.OpenTheRedBox.com). There you will find information on the entire EXTENSION Solution Suite (ESS) to include EXTENSION Engine *for Cisco*.

To Connect with an EXTENSION team member, simply call us at 877-207-3753 or email us at [info@OpenTheRedBox.com](mailto:info@OpenTheRedBox.com).

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