**Datasheet**

Harman Marimba Unified Endpoint Management

ENTERPRISE IT ORGANIZATIONS WORLDWIDE MANAGE, SECURE AND SUPPORT THEIR IT OPERATIONS USING MARIMBA. MARIMBA PROVIDES IT MANAGEMENT AND ADMINISTRATION SOLUTION THAT REDUCES THE COST AND COMPLEXITY OF MANAGING NETWORKED DESKTOP, MOBILE, AND SERVERS.

Marimba as a Platform

Customers can leverage Marimba to build customized and advanced solutions. Marimba as a Platform gives ability to develop custom utilities and extensions to customize and enhance default workflows and processes that Marimba ships with.
Marimba Platform has built-in Solution that enables customization and integration at every level. Marimba's customization abilities are facilitated by its own IDE and rich SDK.
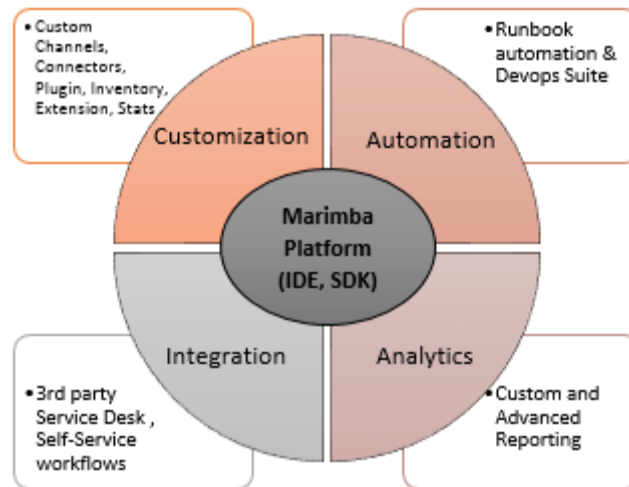
Marimba provides guidelines and comprehensive documentation to educate users to build and deploy customizations.

Customizing Endpoint Management Workflows and Processes

Almost everything can be customized using Marimba and custom workflows can be added to the existing solution with Marimba code connectors and IDE. It facilitates development of

- **Custom Plug-in** to add a service workflow to Marimba. Most of the Marimba capabilities like Discovery, Policy and Patch Management are designed using service plugins. A custom plugin can be created to add more capabilities to the existing feature set.

- **Custom Inventory** to pick any information from device that Marimba Discovery doesn't capture in its default template. Customers can develop custom channels to extend existing inventory to capture more data. It also allows users to write their own indigenous code and upload custom scripts that will be used for displaying the desired custom software titles.

- **Custom Connectors** to customize Channel Store workflow. Marimba supports building your own self-service portal or a Local Application Store that can be used to host software or applications to be distributed in your organization. The workflows of publishing software to this portal and approving download request can be customized as per your requirement using custom connectors. It supports enabling and disabling approval process, setting up auto-approval or different level of approvals, etc...

- **Custom Channels or Utilities** using Marimba's own update and embedded SDK that can download content, apply patches, discover information on embedded, IOT devices, micro kernels (e.g. WinPE, LinuxPE) and various other platforms that needs efficient and optimized technology that can work with limited resources. There is no limit to size of application or content installation or update done through Marimba SDK. It is also capable of communicating to SSL enabled Server to perform regular task over secured network.

- **Custom Extensions** that can be installed on Marimba Server to replace its default behavior. Marimba Servers are well-designed to work with custom extensions. Once the custom extension is installed, the server loads it upon start-up and functions as per the logic programmed in the extension. Marimba has exposed good known interfaces that can be used to ease development of any custom extensions to customize or enhance Marimba Server behavior. E.g. custom authenticators, custom repeater policies to balance incoming load across networks, etc... can be developed using this feature.

- **Custom Statistics and SNMP alerts** that can be auto-discovered and reported on Marimba's Live Reporting Console. Marimba gives an ability to build customized formulas to compute device health on basis of several parameters. The formula builder can be used to construct a formula that derives overall health (Critical, Warning, Good) based on the attributes scanned from the device. The dashboard gives real-time visibility of health of every asset that is deployed in an organization.

Customers can use **Marimba Eclipse IDE** which is a plugin for Eclipse to build custom connectors and channels. It auto-generates code wrapper for different Marimba channels that can be used to build any custom utilities. It also gives option to compile and publish channels directly to Marimba Server and Channel Store.

Automating Endpoint Management Workflows and Processes

Marimba provides DEVOPS Automation Suite that can be used to automate workflows and management of infrastructure. Marimba DEVOPS suite offers a console that can be used to develop, trigger and monitor automation jobs. It gives capability to integrate Marimba Packaging, Administration, Distribution and Reporting tools to enable automation of software packaging and publishing to Marimba Servers, remote administration and distribution to endpoints, and live reporting.

Marimba has exposed command line interfaces for every service and feature that enables scripting and scheduling of operations, management and maintenance tasks.

Integrating Workflows and Processes

Marimba has built-in advanced connectors that enables close integration with any self-service solution and 3rd party service desk providers. In addition to integration, the service desk workflows can be further customized to address any business specific requirements.

Marimba now supports closer integrations with service desk providers like ServiceNow, Remedy, RemedyForce and many others. By integrating our existing Self-Service workflows like Marimba Channel Store and peer-approval mechanisms through our policy offerings, customers who use ServiceNow, Remedy can derive lot more benefits from Marimba with respect to automatic ticket generation, request management, incident management and configuration management.

Advanced and Custom Reporting using Marimba Analytics

Marimba has introduced support for processing BigData to derive meaningful analysis and reports. Combined with its extensive ability to discover any information from a device and its support for advanced Analytics, it helps generating granular, advanced and futuristic reports that gives complete visibility over what exists today and how is it going to behave tomorrow.

With backend of analytics components like ElasticSearch and Logstash customers can now leverage Marimba to provide transport of very large amount of data to be processed while utilizing Marimba Consoles to create reports and analysis.

Marimba has demonstrated the value that customers can get from this solution by implementing Software Usage Analytics to take decisions on floating licenses assignment, reclaiming un-used licenses, detecting un-authorized access by usage patterns rather than presence or absence of a software and so much more.