

Introduction

Ajeevi EMS is a software tool that allows organisations manage their business efficiently by enabling advanced business management options with its digital capabilities and interconnected modules..

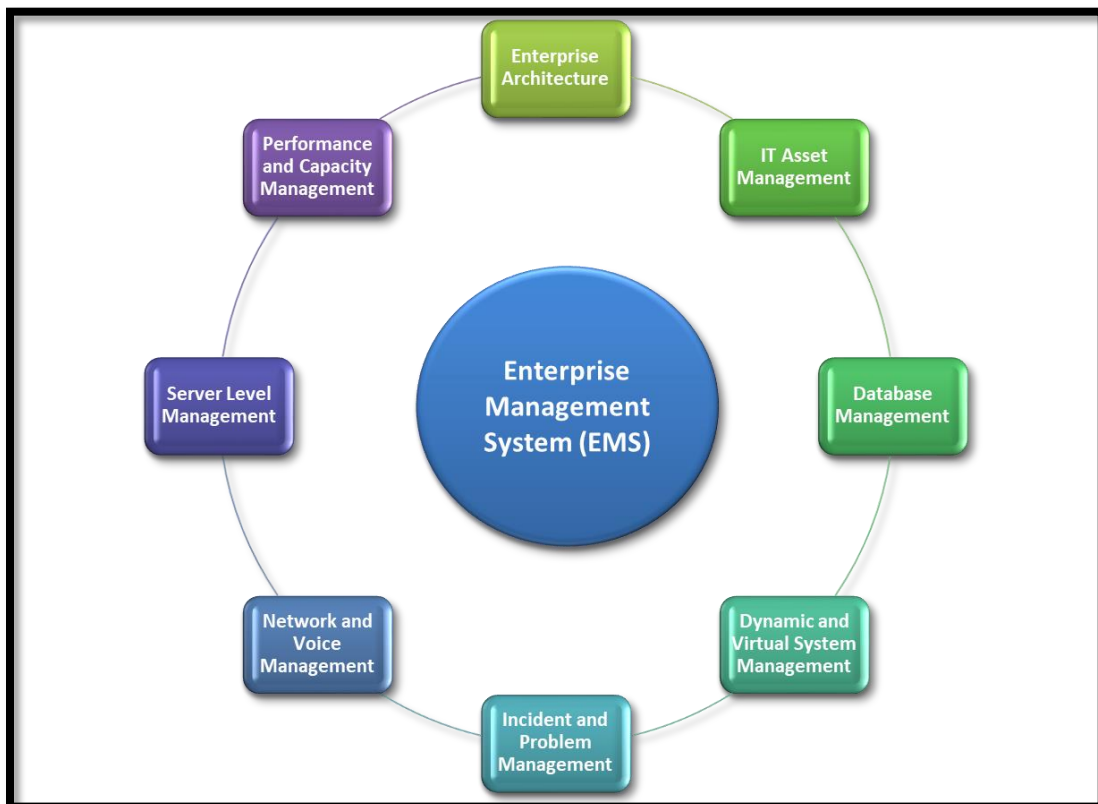
Uses

EMS Software is used in large scale organizations with numerous resources to be managed. EMS helps in reduction in the number of people needed to support complex IT infrastructure and business operations, as it's all bundled into one package and is therefore much easier to manage across the business. This in turn

allows IT in the business to be an enabler rather than a cost.

Features

- Advanced Analytics
- Notifications and escalations
- Integration
- Live chats
- Workflow engine
- Role based Access Control
- Ticketing System (Support)
- API Console
- Graphic visualization
- Quick installation



Technical Specifications

S#	Parameter	Remarks
A	GENERAL	
1	Centralized and Integrated Solution	Ajeevi Enterprise Management System
2	Technology Used	COTS (Commercial Off The Shelf) Technology
3	Access Features	RBAC Model (Role-based access and control)
4	Architecture	N-tier scalable architecture, modular design, robust software
5	Framework	.NET Core Framework, ASP.Net MVC
6	Database	SQL Server 2016 and above, Mongo DB, Posgre SQL, Unified database for all SWM data
7	Operating System	Windows / Open Source Linux
8	Front end	Java Script, JQuery, React JS, Angular, HTML, Bootstrap, Razor Pages
9	IOT Hub Integration	Kafka, Rabbit MQ, Socket Programming, Web APIs
10	Application Availability	High availability and DR replicability
11	Single-Sign On facility	Available
12	Audit Trail	Ability for logging, audit, and tracking of any changes carried out on the database
13	Interoperability Standards	Can be integrated with any other application through web APIs (Push or Pull)
14	Security Features	1. Security design with well-designed identity management system, security of physical and digital assets, data and network security, backup and recovery and disaster recovery system. 2. Support for security features such as W3C specifications, Information access/transfer protocols SOAP,HTTP/HTTPS ,etc 3. API Integration allowed post authentication
15	External Communication	Through SMS Gateway and SMTP Integration
16	Web Enabled Solution	Yes
17	Deployment Features	SaaS Model, On-Premise Model, BOOT Model
18	Cloud Deployment	Amazon AWS, Microsoft Azure

19	Information Security	ISO 27001 Certified
20	Operations	ISO 9001 Certified
B	FUNCTIONAL FEATURES	
1	Functional Features	Event Management
		Asset Management
		Business Process Management
		Alerts and notifications as per defined parameters
		Can be integrated with external systems and mobile applications