

# Simplify IT



Simplify and unify the management of your resources and technology infrastructure through reliable and scalable appliance solutions



## *The Challenge*

### How do you Increase the Business Value of your IT?

Today's IT organizations face many challenges. New technologies and distributed environments make IT management more complex. Growing compliance requirements and the adoption of ITIL standards have increased the visibility of IT operations across the enterprise.

Outside of the IT department, executives and line-of-business managers now see the need to align IT with business goals and strategy. In fact, every stakeholder in the organization needs insight into IT and how application performance and availability impact the bottom line.

Traditional IT management solutions are costly, inefficient and add unnecessary complexity to your day-to-day operations. Without major integration efforts, point solutions offer no centralized management of IT service delivery and create disparate systems that seldom share data. Framework solutions are complicated, and every deployment requires consulting, integration and training efforts that can cost upwards of 4-7 times the initial software outlay.

## *The Solution*

### Simplify IT with the EM7 IT Management System

EM7 helps you increase the business value of your IT by creating a balanced framework of people, process and technology. Automation and customization features enable IT departments to reinforce best practices, operating policies and standards. This translates to significant productivity gains. EM7's integrated management applications create an immediate ROI by improving IT service delivery and the ability to cost effectively scale your organization. Together these powerful features deliver visibility and control of your entire IT infrastructure while saving you time and money.



## EM7 IT Management System

Visibility & Control  
of Your Entire IT Infrastructure

## Embedded Components

### Proven Management Applications

Every EM7 solution includes a full set of management applications that have already been integrated - saving you time and money. With EM7, there are no extra modules to buy to get the full functionality of the system.

### EM7 Integrated Management Applications

- Network Management
- Application Management
- Asset Management
- Configuration Management
- Event Management
- IT Ticketing & Problem Resolution
- Service Level Management
- IP & DNS Management

### Views & Executive Dashboards

A customizable Web-based portal gives you access to EM7 anytime, anywhere. Views and access can be customized for geography, department or user - making it easy to create executive dashboards that show application or IT process performance at a glance.

### Reports

EM7 also comes with hundreds of reports. With one or two clicks of the mouse, EM7 automatically creates reports in seconds - from high-level status reports to highly detailed, granular trend reports on all hardware and software in the infrastructure, interfaces and connectivity, network traffic, hardware usage and performance, security events, web server availability and content, email speed and availability, latency and much more.

### Integration with Existing Solutions

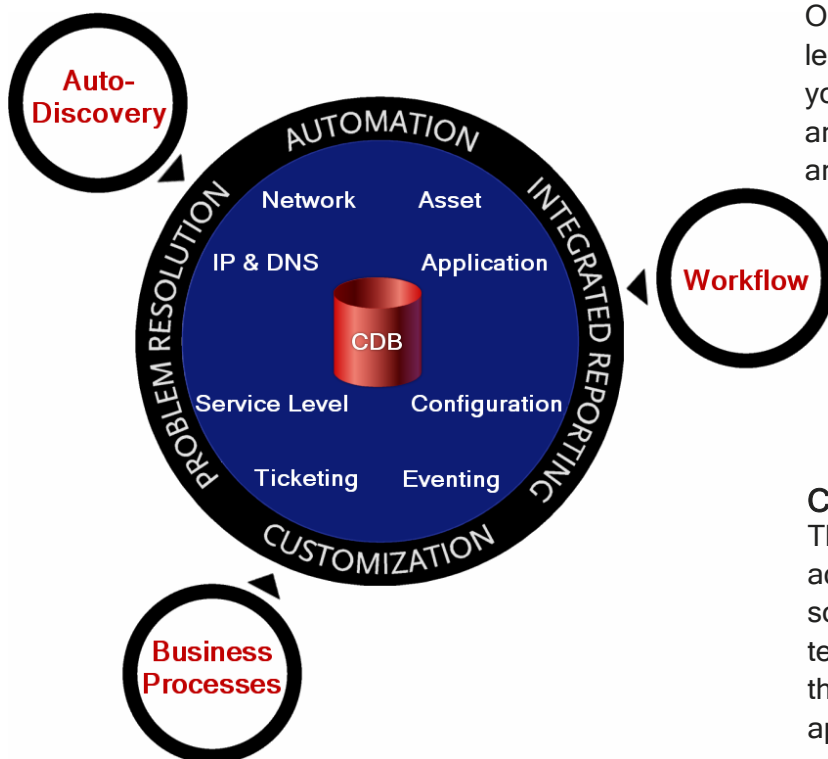
Out of the box, EM7 is easily integrated with most leading point and framework solutions. This allows you to preserve and enhance the investment in time and money that you have already made for software and solutions.

### Training & Support

Every purchase of EM7 includes onsite installation, configuration and training and one year of support. Customer satisfaction is our priority - we're not happy unless you are.

### Centralized Data Repository

The data store is self-managed and does not need additional DBA resources to operate. The EM7 solution includes a single data store - pre-loaded, pre-tested and pre-configured for optimal performance in the appliance and with all EM7 management applications.





# EM7 IT Management System

## Visibility & Control of Your Entire IT Infrastructure

### EM7 is Enterprise Management x 7

1. Map all devices and applications on your network
2. Measure & Monitor key performance indicators
3. Automate the alert and notification process
4. Correlate incidents to problems
5. Integrate existing solutions into EM7
6. Control system access
7. Plan for maintenance and future growth

### Key Benefits

- Centrally manage IT infrastructure
- Improve IT service levels & productivity
- Accelerate troubleshooting & problem resolution
- Realize rapid and substantial ROI & lower TCO
- Deploy rapidly and easily
- Simplify compliance and governance activities

## Scalability

EM7 easily scales for enterprises of all sizes. The EM7 solution comes in a variety of configurations - depending on the number of devices to be monitored and how your network is deployed. The solution is easily scalable for monitoring from 25 to thousands of networked devices and tens of thousands of interfaces.



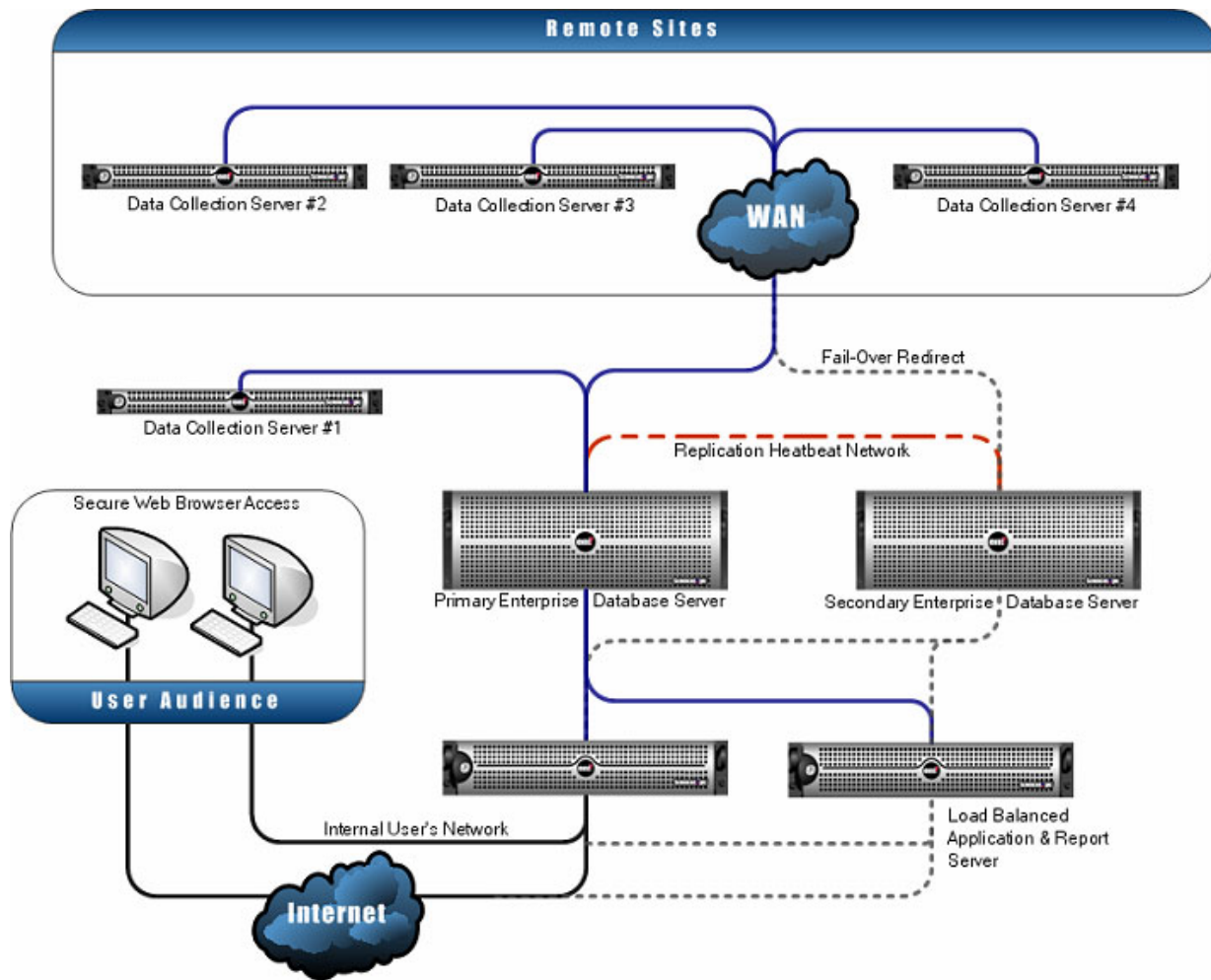
Models include: E1500, E2500, E4500

## Security

EM7 includes features for the integrated management of network security, application security, and access control. EM7 can minimize security risks across the infrastructure using its embedded intrusion detection, hardening controls, system-access controls, facility-access controls, and authentication controls.

As a "manager of managers", EM7 leverages existing security systems, such as firewalls and IDS – monitoring and managing them from a centralized console. EM7 also includes a patch management feature which provides detailed reports on software versions, patches, and hot-fixes (both installed and required) for all devices in the network.

# High Availability & Disaster Recovery Solution



For networks with remotely managed devices and the need for high availability, EM7 offers an Extensible Management configuration which distributes core functions of EM7 to dedicated systems.

Data Collection Servers that are responsible for SNMP, syslog, and policy enforcement can be positioned just about anywhere in your network, giving additional failover and fault tolerance for remotely managed systems and devices. Placed in different network segments or deployed in "air-gapped" networks, each Data Collection Server can comprehensively manage hundreds of nodes, and operate independently of other collectors.

The central repository of this EM7 configuration is the dynamic Enterprise Database Server which offers database replication and failover protection. Replication between multiple Enterprise Database Servers creates a high-level of redundancy, enhanced data security and a robust disaster recovery solution.

EM7 Application and Report Servers offer customer-facing and operationally secure access through DES-3 session-based encryption. This allows users to access the EM7 interface securely via an encrypted SSL connection from either a public network or an internal network without having to install client software.



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