

**Centrix WorkSpace iQ** is part of **Centrix WorkSpace Suite**, an IT intelligence and aggregation platform which enables organizations to reduce the cost of delivering applications and content whether physical, virtual, hosted, or web. The **WorkSpace Suite** of products consists of **WorkSpace iQ**, which provides IT intelligence on application demand across the enterprise, **WorkSpace Universal** for aggregating the presentation of applications to end users and **WorkSpace Discovery**, a free of charge package delivering an end point assessment of current client hardware and software.

## WorkSpace iQ Key Features

**Obtains detailed information** about the end devices currently located within the enterprise and provides an end point audit of current client hardware and software.

**Provides intelligence** on the collected data in order to produce detailed reports to provide real information designed to aid with the planning and optimization of desktop services.

**Includes smart agent and 'agent-less'** discovery services designed to help partners and customers gain detailed information about the end devices currently located within the enterprise.

**Aggregates application usage data** from each of the individual technology (application delivery) silos e.g. Citrix XenApp, XenServer, VMware VDI, Microsoft Hyper-V, local applications and internal and external web-based applications.

**Leverages existing data sources** such as Citrix RM and EdgeSite when available but also has the ability to discover usage data using in-built discovery services, where existing data collection methodologies are not already in place e.g. local applications. By aggregating real usage data from all the underlying application delivery silos.

**Allows the user to centrally monitor** and report on underutilized and over deployed applications and server-based computing infrastructure across the enterprise - turning data into information on actual business demand.

**Provides this centralized**, aggregated monitoring, reporting and trending on the usage of software and resources across all delivery platforms coupled with granular and customizable billing and chargeback capabilities. Information about the performance, demand and cost profiles across all platforms enables not only optimization, but also informed, intelligent platform choices to be made.

**WorkSpace iQ** produces the following detailed reports:-



### • High Level Dashboards

- Master Dashboard – Provides high level analysis of the efficiency of the application estate based upon actual usage
- Application Dashboard – Provides high level analysis of the all the applications delivered across the estate showing their usage and therefore cost of delivery
- SAM Dashboard – Providing information on the applications installed in the estate, their usage and contention
- Server Dashboard – Highlighting most efficient and inefficient servers within the estate, their usage and cost to the business.

### • Server Centric reports

- Server Inventory – Inventory of the physical server hardware monitored and installed software for each
- Server Optimizer – For each server in the estate the amount of time the server was available versus the amount of time the server was in use related to the Total Cost of Ownership of that server
- Server Cost Profile Chart – Graphical analysis of the server estate usage
- Virtualization Mix – Ordered by cost of service delivery by virtualization platform in use – providing a unique insight into the relative efficiencies and therefore cost of different application delivery platforms
- Server Usage Analysis of
  - Most and Least used servers
  - Most and Least Efficient servers

### • Users Application Demand and Usage

- Demand Profile – On a per application basis the concurrent usage, installation and efficiency and therefore cost of deployment
- Concurrent Demand graphs – Showing the number of sessions and concurrent sessions, active and registered users over time
- Metering of applications by groups of users providing reports to enable to creation of templates for groups based upon actual usage

### • Applications

- Application Inventory – cross platform summary of all installations of applications
  - Most Used Applications Chart
  - Least Used Applications Chart
- Application Optimizer – giving clear guidance on how to reduce licensing cost based on actual application usage. Over installed application instances (more installations than maximum concurrent users) and specifically which those applications are
- Application Discovery – cross platform installed application inventory
- Application discovery users – cross platform use of applications by user and user group, applications displayed by the total number of each application installed and the total actually used.

In addition, both desktop and centralized cross platform user and application usage information is collected.

- **User behavior information**
- **Applications deployed**
  - The installed applications discovered on the end point
- **Application usage**
  - The average and maximum memory used by each discovered application
  - The peak and average CPU usage of each discovered application
  - Application usage, start and end time
- **Number of Login/Sessions and duration during the period**
- **Connected state – for each session whether the device was online/offline**

## Software Requirements

### Centrix iQ Server

#### Target operating systems for the Centrix iQ Server

Windows 2003 server (32 bit and 64 bit), Windows2008 server

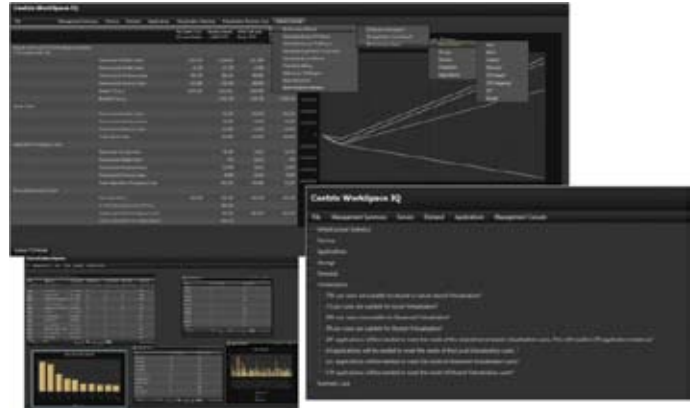
#### Pre-Requisites

Microsoft Internet Information Services 6

Microsoft SQL Server 2005 with Integration Services

Microsoft .NET Framework 3.5

**Resource Usage:** 100MB per 1000 devices SQL storage, 10 MB data to Discovery manager each day (configurable) per 1000 devices



## Centrix Software Liberating Business Technology

Centrix Software provides solutions that optimize the way IT infrastructures deliver applications and content; whether physical, virtual, hosted or web. Headquartered in Newbury, Berkshire, Centrix Software's customers include leading organizations in banking and securities, insurance, telecommunications, retail, manufacturing, pharmaceutical, energy and utilities, and within public sector. Centrix Software's solutions are available through a network of value-add partners.

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