EXPERT INSIGHTS
Reports on Mobile Communication & VoIP Phone Service

To read full reports and related information, go to the links listed below or visit www.expert-insights.com

MMC pioneers seamless WiFi-cell roaming, cuts mobile costs

Devices enabling workers to communicate with co-workers, customers and partners while away from the office today are typically rationed to a select group of employees – so-called road warriors such as sales reps and senior-level executives. According to Yankee Group, nearly 100 percent of enterprise employees are assigned a desk phone. However, less than 30 percent are given a mobile phone. Only five percent, are equipped with mobile email.

MMC (mobile-to-mobile convergence) is changing these mobile statistics.

MMC is a converged-mobile technology, which transforms today's ordinary concept of a handset into a multi-mode device (WiFi and cellular) capable of mobilizing any worker as well as their desktops.

In addition to seamless roaming, MMC grants any mobile worker access to enterprise applications such as email, presence, IM, PBX functions and CRM.

MMC is mobile-network-, handset-, PBX-, WLAN- and carrier-agnostic and lets enterprises extend the flexibility, convenience and responsiveness of mobile communications to the entire workforce. This is most important for workers who frequently perform job functions away from their desks, but who still need to be available.

For example, a physician carrying an MMC-enabled handset can initiate a call from his home WLAN, and then seamlessly roam to cellular in order to continue his call while driving to the hospital. He can even continue his call, without interruption, when he enters the hospital where there is no cell-signal available.

The roaming experience is seamless for the physician, meaning no manual intervention is required for his call to handoff between networks (WiFi and cellular), nor will his call drop when making the switch. At the same time, the cost of mobilizing this physician has been greatly reduced by relying more on WiFi for communication and less on carrier services.

MMC is letting companies around the world and millions of end users reap the benefits of mobilizing business applications while decreasing carrier costs. With MMC, enterprises can realize ROI within six months.

To read the full report, go to www.expert-insights.com/divitas.asp

DIVITAS NETWORKS

DiVitas Networks mobilizes enterprise business applications such as voice, PBX, IM and email seamlessly over any network (WiFi, Public WiFi or cellular) by taking advantage of disruptive technologies such as WiFi, the Internet, and dual-mode phones. DiVitas is the first company to enable such mobile-to-mobile convergence, while giving the enterprise or small to medium business complete control of its mobile communications system.
Mountain View, CA, 650-625-1900, www.divitas.com

How VoIP Phone Service Can Save Your Small Business a Bundle

Small businesses are faced with a difficult task when it comes to selecting or upgrading their telecommunications system. The economics of investing in traditional premise-based PBX solutions often precludes many companies from acquiring a system that is feature-rich and can scale to their potential growth.

Today, new telecommunications technology called Voice over Internet Protocol (VoIP) is allowing small businesses to secure the features and functionality of a sophisticated PBX phone system for a fraction of the cost by using the Internet (instead of the PSTN) to carry voice traffic just as it does data traffic. This enables integration with web-based applications and the delivery of calling features that would be impossible using traditional telephone networks. More importantly, significant cost savings can be realized as voice now becomes just another form of data.

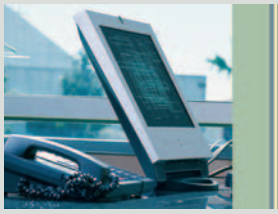
These cost and performance efficiencies are motivating many small businesses to turn to hosted VoIP, or IP-PBX, services for their telephony needs. Hosted IP PBX services make all of the traditional PBX features available to a business while a VoIP service provider owns, manages and updates the service. As a result, companies no longer need to make a large capital investment in expensive, on-site PBX hardware and can further benefit from flat rate unlimited monthly calling plans typically offered by VoIP phone service providers. Features made possible by a hosted VoIP phone system include auto attendants, voicemail to e-mail forwarding, and follow me/find me, integration with conference applications, music on hold, ring groups, built-in disaster recovery (phones can be redirected instantly to another location), online account management (including moves, adds and changes) and more.

Perhaps best of all, a hosted IP-PBX phone system empowers small businesses to incorporate remote workers or branch offices under a single phone system that's accessible from any worldwide location, providing unmatched flexibility, scalability and dramatically reduced total cost of ownership (TCO).

To read the full report, go to www.expert-insights.com/packet8.asp

Packet8 Internet Phone Service

VoIP service provider 8x8, Inc. (Nasdaq: EGHT) offers Packet8 Virtual Office hosted IP-PBX phone services for small and medium sized businesses. Virtual Office delivers unlimited local and long distance calling in the United States and Canada along with complete PBX functionality for just $49.99 per month per extension. For information, go to www.packet8.net or call 1-866-787-8620.



EXPERT INSIGHTS

Reports on RFID Based Security & IT Performance

To read full reports and related information, go to the links listed below or visit www.expert-insights.com

Proven RFID System Prevents Costly Data and IT Asset Loss

Theft and loss of computer equipment and sensitive corporate and customer data is increasing at alarming rates—with devastating consequences. Beyond the cost of replacing lost or stolen equipment, companies face the staggering financial losses associated with loss or theft of proprietary data, averaging $356,000 per incident (2005 Computer Security Institute/FBI Annual Computer Crime and Security Survey). With legislation and regulations, such as Sarbanes-Oxley and HIPAA, and compliance requirements of state privacy laws, companies must show due diligence by taking proactive steps to prevent "foreseeable" types of incidents.

Until recently, companies have had very few options to monitor the location of their data tapes and IT assets. However, new advances in RFID-based (Radio Frequency Identification) wireless solutions provide companies with real-time tracking and monitoring to prevent loss of Datacenter and IT assets. This new technology offers tracking and monitoring with RFID tags that integrate with existing systems to provide instant alarms and notification when unauthorized access or removal occurs.

This RFID-based technology now offers a hybrid combination of multi-directional dual-active and passive tags, in conjunction with legacy software, to identify every specific laptop, data tape, or IT asset by attaching RFID tags to each unit. If unauthorized movement occurs, the tags automatically activate and transmit a wireless message to a small, unobtrusive receiver connected to an existing security system, alerting personnel to take prompt action and ensure proper "chain of custody" tracking and accountability. RFID systems can also monitor stored inventory, personnel, and off-site facilities to give greater visibility into organizational activity.

With these recent advancements in dual-active RFID-enabled asset tags, industry expectations have been raised for securing, monitoring, and tracking Datacenter and IT assets from loss or theft. With the implementation of these systems, companies can, for the first time ever, significantly reduce the costly and brand-damaging effects from theft or loss of their valuable data and IT assets.

To read the full report, go to www.expert-insights.com/mediarecovery.asp

media recovery
Datacenter products and services

Media Recovery specializes in Datacenter products and services and, along with the MRI family of companies, provides services to two-thirds of the Fortune 100 and over half of the Fortune 1000. Axcess International Inc. provides RFID solutions for enterprise asset management, physical security and productivity, and supply chain efficiencies. Media Recovery, in collaboration with Axcess International Inc., delivers DatacenterTrak™, an asset and facility management program that allows organizations to automatically identify, track, monitor, and protect enterprise assets. Contact Jim Ferguson at 800-688-2414 or jferguson@mediarecovery.com

Virtualization Falls Short Without Performance Management

Data center managers face big pressures – to cut costs, enable disaster recovery, reduce power consumption, and streamline application deployment. To address these challenges, server virtualization tools are being tested within most enterprises. For non-critical services, it is relatively easy to deploy virtualization products and immediately achieve better results and initial cost benefits. However, the proliferation of virtual machines adds significant complexity to an already complex environment. Wide-scale use of virtualization poses significant new problems:

First, companies want to ensure that "virtual machine sprawl" does not replace "server sprawl" as an even greater headache. A unified view across the server farm, both virtual and physical, will ensure that unused virtual machines can be identified so physical capacity can be repurposed.

Second, most server farms are very heterogeneous, comprised of many hardware, OS, and agent configurations. Knowing what to virtualize requires an accurate picture of free capacity across diverse servers -- a "normalized," single pane of visibility. This involves the collection of thousands of metrics and the ability to perform complex calculations. In a large environment this cannot realistically be undertaken manually.

Third, it's important to know how the target application uses bandwidth and server capacity to ensure that the proposed change will not negatively impact performance. A long-term picture of application usage is also needed to ensure that the new host will accommodate growth.

Finally, virtualization increases the rate of change. Avoiding disruption to users requires the ability to see whether the network components surrounding the server are functioning properly – and to immediately detect and track changes as they occur. This means having a real-time pulse on switch ports, load balancers, and firewalls.

Achieving the full cost savings and other benefits of virtualization requires the right management solution. At its heart must be a scalable performance product offering real-time and historical data, cross-silo visibility, and the ability to manage heterogeneous systems.

To read the full report, go to www.expert-insights.com/infovista.asp

InfoVista

InfoVista's award-winning performance management solutions enable the IT organization to ensure service performance, quality, and reliability across the distributed enterprise. Driven by a uniquely adaptive and real-time technology foundation, InfoVista solutions improve business effectiveness, reduce operating risk, lower costs, increase agility and create competitive advantage. Over one third of the the world's largest public corporations and eighty percent of the world's largest service providers as ranked by Fortune®, rely on InfoVista to enhance the business value of their technology assets. Please visit us at www.infovista.com.

EXPERT INSIGHTS

Reports on
Data Storage
& IT Virtualization

To read full reports and related information, go to the links listed below or visit www.expert-insights.com

The Holiday Rush is Just Around the Corner - Are You Ready?

This holiday season is shaping up to be the best on record for e-tailers and telecommunication providers. With on-line purchases expected to reach record proportions and mobile service demands at a fever pitch, will your data center be ready to handle the onslaught of transactions and requests for service coming your way?

For many, the holiday season brings bad memories of servers crashing or response times so slow that customers went elsewhere. The cause of these problems stem from having a data center that is ill-equipped to handle the increased transaction demands brought on by the holiday rush. A simple solution, however, is at hand that will dramatically increase your system's peak capacity in time for the holiday rush without major system redesign.

With present day on-line and telecommunications databases struggling to keep up with ever increasing transaction rates, there is a renewed interest in Solid-State Disks (SSDs) as an alternative to traditional disks and passels of servers full of memory. SSDs are the fastest, most reliable storage available, based on non-volatile memory architecture, that allows the database to keep up with peak period server demands by eliminating the mechanical delays of disk drives. Transactions are processed as they occur rather than queuing up until they overload the server.

- Increase transactions-per-second throughput from your existing servers
- Increase speed of database and network operations, and reduce processing time
- Reduce costs for additional servers, management, power consumption, and equipment space

SSDs work alongside your existing storage and can hold all data, or be used to cache only highly used data that can cause server overload, which is typically a small fraction of the total storage. SSDs provide safe, non-volatile memory-based storage and appear to the server as SCSI or Fibre drives.

To read the full report, go to www.expert-insights.com/soliddata.asp

SolidData

Solid Data Systems, Inc., founded in 1993, is the leading global provider of solid-state storage systems that speed application performance and lower total cost of ownership. Solid Data has systems installed in over 30 countries and is a Microsoft Certified Partner. Solid Data products are sold and serviced globally through Hewlett Packard, and are also available from Sun and IBM. Customers include the world's largest technology resellers, systems integrators, financial services, telecommunications providers and government agencies. Santa Clara, CA | (408) 845-5797 | www.soliddata.com

Application Virtualization: Easier IT Admin, Greater Flexibility and Security

Virtualization has been used in the past decade to make complex IT environments easier and less expensive to manage, while increasing stability, security and flexibility. Areas that have been virtualized are Hardware, Storage, Operating Systems and I/O. The most recent layer to be virtualized includes Desktop Applications.

Application Virtualization allows enterprises to package an application and all of its required components into a single executable file. Virtualized applications are easily deployed by copy to the PC or USB Flash drive or CD-Rom Drive without the need for installation. No additional client or server or infrastructure components are needed. Because virtualized applications run in user mode, isolated from other applications, conflict between applications is prevented, and the need for lengthy regression testing is eliminated.

By virtualizing and isolating applications from the operating system applications migrations to other OS are fast. For example, applications that are on Microsoft Windows® can be immediately migrated to run on Windows Vista® without modifications.

Corporate IT is constantly adjusting environments to balance stability and security with flexibility for end users. Virtualized applications resolve these opposing requirements by allowing applications to be implemented and updated on the fly in Locked Down PC environments.

Use Case: An IT Administrator with a major metropolitan server-computing center managed 20 terminal servers and over 300 applications to a workforce of 3500 desktops. He comments: "We had to change to virtualization to eliminate doing all of the business rules and policies at the server level. By deploying applications virtually, they go directly into the production system with no downtime. I don't have a maintenance window anymore."

For these reasons, demand for application virtualization is growing fast, with wide enterprise adoption gaining momentum through leading global distributors who are early champions of the technology and its IT benefits.

To read the full report, go to www.expert-insights.com/thinstallrep.asp

thinstall

LIFEBOAT DISTRIBUTION

Thinstall's Application Virtualization Platform virtualizes software delivery and access, enabling enterprises to deploy software without modifying local operation systems. It is deployed to millions of desktops via global customers, partners, distributors and resellers. Visit www.thinstall.com/insight or call 415-274-2558. Lifeboat Distribution, a subsidiary of Wayside Technology Group, Inc. (NASDAQ: WSTG) is an international distributor of software products including tools and utilities for virtualization and security. It services thousands of solution providers, VARs, systems integrators, corporate resellers, and consultants worldwide.