# NEXSCIENCE'S XPRESS MANAGER EXTENDS THE DATABASES MONITORING AND MANAGEMENT TO MOBILE PLATFORM

*Nexscience Inc., a Santa Clara, California based technology startup specialized in developing next generation of enterprise management applications for mobile platforms, announced the availability of its flag ship product Xpress Manager. The product simplifies the management of companies' IT infrastructure by enabling IT Managers, Executives and System Administrators to monitor and manage their infrastructure components through smart phones.*

Do you receive pages or calls, after hours, needing immediate attention because one of your production databases is down or something is not working properly?

Do you have to make emergency phone calls or spend minutes in a state of anxiety till you get to your laptop and find out what went wrong and how to respond to the situation ?

If yes, then this application is specifically designed for you. It facilitates quick response and a rapid resolution to the problems related to the databases.

## WHY DATABASE MANAGEMENT IS IMPORTANT

In today's connected environment, with businesses and customers spanning the globe and requiring transactions constantly, availability of data is becoming more critical than ever. Ensuring that a solid IT infrastructure and a reliable monitoring capability is in place plays a key role in the success of today's enterprises.

Database downtime may cost significantly to the businesses. It can have an impact not only on the bottom line revenues but may also on company's business relationships as well as on regulatory and contracts compliance.

*"Average database downtime costs vary considerably across industries, from approximately $90,000 per hour in the media sector to about $6.48 million per hour for large online brokerages.".....(source:Information-Management.com).*

## XPRESS MANAGER

Xpress Manager is a database monitoring and management application that gives you a 360 degree overview of all of your company's databases through your mobile phones (iPhone/iPad)

It provides a management dashboard that gives you a summary status of all your company's databases along with graphical analysis and drill-down capability. Whether you are an executive or a manager who is interested in taking a high level overview of all your company's databases in a single management dashboard on your iPhone or you are a tech-savvy Database Administrator who wants to respond quickly to a problem by digging deep into the detailed diagnostics, this application is designed to caters your needs.

## KEY FEATURES

- Real-time monitoring of all your company's databases through a single management dashboard on your iPhone or iPad. You can have a bird's eye-view of all your databases and zoom into details of each database, as desired.

- Provides enterprise level security, scalability and performance.

- With a bird's -eye view of all your databases, find out instantly, which databases are up and which are down, how many patches were applied to your database today, how many batch jobs are scheduled today etc

- Click a button and view the performance of all your databases in graphical format including server performance. Server load (transactions per minutes on each database), IO efficiency etc

- Click the Details and you can dig deeper into details of each database. Select a database and you can view
  - The status of each database (what is up and what is down at the moment)
  - The top users logged into the database
  - The top sessions running in the database
  - The blocking sessions (locks etc).
  - The most expensive SQLs choking your database.
  - The patches applied today,
  - Can even type an SQL query on your iPhone screen and remotely execute it on any of your databases.

- Easy to use interface with help available on each of the key screens.



# DEPLOYMENT MODELS

Nexscience Xpress Manager consists of a front-end client running on iPhone or iPad as well as a backend server. The backend server collects information from the database and sends it to the client. Communication between the iPhone/iPad clients and the server is secure using SSL VPN. Customers can choose from the two deployment models below:

### Enterprise Server Deployment Model

For medium and large enterprises, an enterprise version is available with extended performance, scalability and multi-layer security.

- In this model, the customers get the back-end XPress Manager server as well as client software for iPhone/iPad.

- The backend server resides at customer site within their intranet. The client server on iPhone/iPad makes secure connections to back-end server through SSL based VPN.

- This solution offers multi-layer enterprise level security, performance and a high level of scalability.
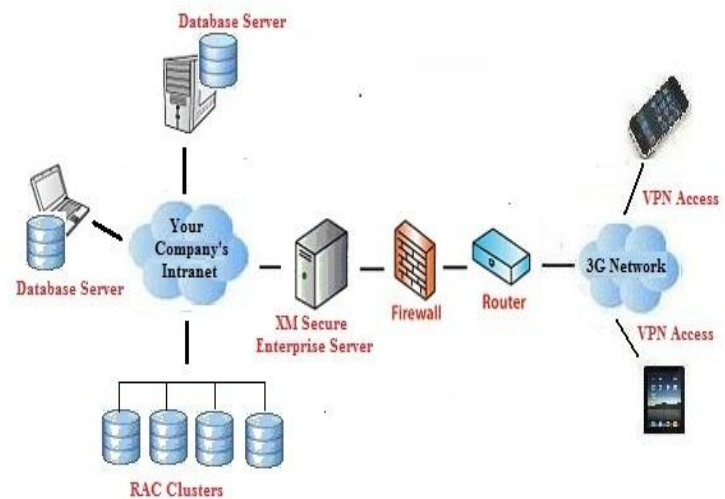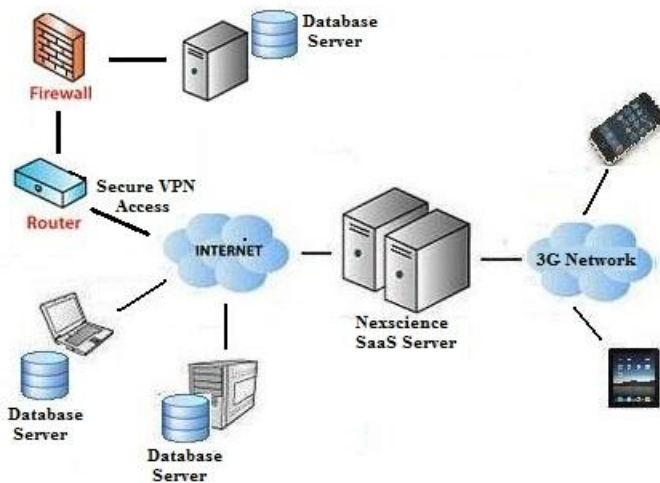


XPress Manager Enterprise Server Model

**Software-As-A-Service Deployment Model (Subscription Based)**

For small business, a subscription based SaaS model is available.

- Quick client setup. No server side installation necessary.

- Users can download the client on iPhone/iPad through iTunes; define their databases in the setup and start monitoring.

- This option provides SSL (a popular industry standard) based security and the customers' secure server.

- The user does not have to install anything on the server and no maintenance activity is required.



**XPress Manager Software-as-a-Service Model**

# SECURITY MODEL

Xpress Manager Enterprise version offers a multi-layer security model in order to make sure that your enterprise data is highly secured both on the 3g/wifi network as well as on the backend server within your corporate intranet.

The security is provided using industry standard security technologies including SSL based VPN tunnel for communication from your iPhone/iPad client to your corporate intranet and standard 128 bit encryption to store data on the backend server within your corporate intranet.

**Client Security**

The client device (iPhone, iPad or iPod Touch) connects with your corporate VPN servers and Wi-Fi networks to establish a secure connection from the Xpress Manager client software to the backend server.

Support for WPA2 Enterprise Wi-Fi, IPSec and SSL VPN keeps data secure whether users are connecting via Wi-Fi or 3G networks. And VPN On Demand on iPhone/iPad or iPod Touch leverages certificate-based authentication to make connecting to VPN servers transparent to users.

Device policies, restrictions and strong encryption methods on iPhone/iPad provide a layered approach to keeping your information secure. iPhone/iPad uses AES 256-bit hardware encryption to protect all data at rest.

**Server Side Security**

The back-end Xpress Manager server is installed within your corporate network and can be configured according to your corporate security standards and policies. Furthermore, the access calls to/from the back-end Xpress Manager server can be monitored or audited by system administrator at any time (without the need to shut down the server).

As an added layer of security, the information stored on the server is encrypted using standard 128 bit encryption and the data on the back-end server cannot be read by naked eye.

# ENTERPRISE PRICING PACKAGES

**Package1 - For small enterprises with upto 25 databases**

- XPress Manager Enterprise Class Back-end Server
- 20 Client Licences for iPhone or iPad
- Free Server Installation at customer site
- Free Data setup on server
- Silver Support Package (Two months of customer service
- included in the package. Extended support at negotiated
- rates)
- Price: $10,000

**Package 2 - For medium to large enterprises with upto 50 databases**

- XPress Manager Enterprise Class Back-end Server
- 50 Client Licences for iPhone or iPad
- Free Server Installation at customer site
- Free Data setup on server
- Gold Support Package (Four months of customer support included in the package. Extended support at negotiated rates)
- Price: $25,000

# FREE TRIAL AND PURCHASE PROGRAM

Nexscience offers free trial download to IT professionals for evaluation and non-commercial purposes. The trial version works as part of our SaaS offering and is available for download on iTunes. We have 2000+ registered users and the user community is growing.
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Download Xpress Manager client software for iPhone or iPad from Apple's iTunes and try it for free with no obligation to buy anything. Trial version does not require any setup or any server installation.

Please visit our download site on Apple's Store at
http://itunes.apple.com/us/app/database-xpress-manager/id378718659?mt=8

# REFERENCES

- iPhone, iPad and iPod Touch VPN setups:
  http://support.apple.com/kb/ht1424

- Apple enterprise security support
  http://www.apple.com/iphone/business/integration/



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