

# propalms TSE6.0

Access made easy...



## The **Simple** Solution for Terminal Services and Virtual Desktop Infrastructures



### **EASY TO MANAGE**

Manage all your applications from ONE simple web Management Console



### **SECURE TO ACCESS**

Secure access to applications and data even remotely via SSL gateway



### **SIMPLE TO USE**

Easy, Intuitive access to applications anytime, anywhere

“Our Citrix network was proving to be too costly. We were introduced to TSE and it turned out to be a fantastic alternative for us. Feature rich and easy to use.”

Wayne Harris, Baycrest Hospital

# PROPALMS TSE BENEFITS

## Today's Business Challenge

Today's business environments provide many complex challenges for IT departments, not least in the delivery and security of applications and data. These rapidly changing areas, coupled with shrinking IT budgets challenge companies to find technologies that can help them continue to meet the demands of the business while stepping forward to implement new initiatives which can drive the business forward and increase productivity.

## Completing the Terminal Services Experience:

Microsoft Windows Terminal Services is the most cost effective method of application deployment from small-medium businesses up to Enterprise Level organizations. Propalms TSE is designed to make the most of your Windows® Terminal Services deployment by leveraging the most recent enhancements to the Microsoft® Remote Desktop Protocol (RDP). Propalms TSE adds indispensable management capabilities and scales to accommodate growing numbers of users, applications and servers, securely, reliably, and cost-effectively.

## Benefits to the Organization:

- **Mobile Working** can increase worker productivity, by allowing access to the applications and data they need whether at home, or travelling regardless of location
- **Increase Business efficiency** by easing application deployment to branch offices, partners or even acquisitions and mergers where the applications can be run from a central location rather than installed on each desktop
- **Ease Regulatory Compliance** by reducing the risk of data loss; all data stays in the datacenter and secure access is given to the user/partner/customer ensuring they only see what they are authorized to
- **Reduce Support Costs** by centralizing the applications and data reducing the need for IT to visit end-users

## Benefits to End-Users:

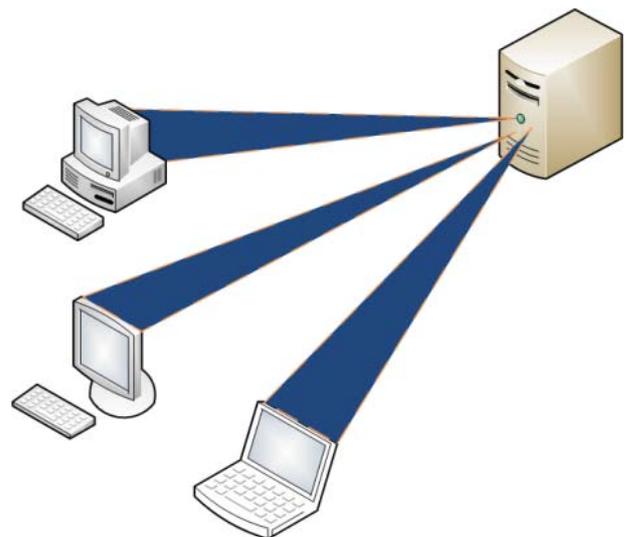
- **Familiar User Experience** with applications appearing no different to local applications eliminating the need for user training
- **Easy, Intuitive Access** to applications whether remote or local
- **Fast, reliable and always available** access to applications

"The Stream-Group chose Propalms TSE web-enabling software because of the cost and ease of implementation. TSE is the key to centrally managing and delivering applications via the web."

George A. Goudsmit, Stream-Group

## Benefits to IT:

- **Simplify Application Deployment** and ongoing maintenance by installing applications on the shared central server infrastructure and publishing them with TSE
- **Reduce Complexity** with TSE's Single, Web based management console making it easy to manage your Applications, Servers, Virtual Desktops, Users, Policies etc. from anywhere
- **Secure Remote Access** to applications for remote or mobile workers
- **Client Independence** means the same applications can be delivered to a wide variety of clients independent of operating system or hardware
- **Web Enable** native windows applications in seconds



# PROPALMS TSE FEATURES

## System Administration

- Single, Web Based Management Console to centrally manage Servers, Applications and Users
- One-click load balancing of applications
- Graphical Dashboard offering real-time monitoring and management of your environment
- TSE Connection Policies
- Track, Monitor and Manage user sessions including functions such as resetting or shadowing a session
- Delegated Administration

## Server Management

- Resource based application/server level load balancing
- One-click scalability of Propalms TSE components to servers, 'on the fly'
- Role based architecture offering built-in redundancy
- Server diagnostics and health monitoring

## Application Management

- One-click application publishing to Users, Groups or OUs
- Dynamic shortcuts delivered to start Menu, desktop or web based Application LaunchPad
- Intelligent file association
- Content publishing
- Content redirection
- Virtual IP
- Disable application access
- Application license control

## Virtual Desktop Management

- Publish access to virtual desktops running Windows XP or Vista
- Start virtual desktop on least loaded virtual desktop server
- Assign users their own personal virtual desktop

## Security

- Easy firewall traversal via a single port relay server
- Location based security policies
- Server Lock-down to prevent unauthorized sessions
- Web based password management

## End-User Experience

- True Seamless Window support
- User Environment Management
- Web based Application LaunchPad
- Full client/network printing support
- Active Session Control

## Monitoring and Reporting

- Metering and Reporting of application usage by user, client and server
- Monitor Peak usage of applications and servers
- Downloadable reports
- Auditing of system events and changes for change control and root cause analysis
- TSE Session Recorder

## Print Management

- Built-in PDF print driver
- Print Management for installing and managing print drivers across all servers
- Policy based proximity printing
- Print optimization for bandwidth and compression control

## Windows 2008

- TSE 6.0 fully supports Windows Server 2008
- Support for all latest Terminal Services enhancements
- TSE Intelligent Connection Manager provides the features a user requires without Windows Vista client requirements

## Backwards Compatibility

- TSE 6.0 can manage Windows Server 2000, 2003 and 2008
- Run 'mixed' teams and ease transition over to Windows Server 2008

**TSE Dashboard** – Graphical Monitoring and Management of your TSE environment



# PROPALMS TSE INFORMATION



## 10 Reasons to use TSE 6.0 vs. Windows 2008 Terminal Services:

- Single Web Based Management Console to centrally manage servers, applications and users
- Distributes connections across a team of load balanced Applications Servers based on CPU, Memory and by configuration, further performance counters
- Supports large server teams for enterprise deployments
- Applications can be secured against a specific user account, group or organizational unit so only authorized users can see applications
- Allow older versions of windows clients and other operating systems to run published applications
- Allow administrators to publish virtual Windows XP or Vista desktop instances to users. Allows you to give "power users" their own virtual environment independent of other users.
- Provide secure authentication and application access to authorized users, traversing firewalls without opening any additional ports; only single SSL port required
- Connection / Location based Policies improving performance and reliability
- Metering and reporting of application usage by users, client machines, servers
- PDF based print management

## HIGH APPLICATION AVAILABILITY:

Propalms TSE helps to ensure zero downtime for your critical applications by constantly monitoring the health of all servers and reporting the level of server/application usage on the system. In order to ensure high availability for environments involving as many as hundreds of servers and thousands of users, Propalms TSE load balances applications across TSE Application Servers based on actual resource utilization of each server in the team. Resource parameters including CPU and Memory usage are monitored in real-time by the TSE Load Balancing role when determining the 'least loaded' application server in the team at any point in time.

## CONTROLLED ACCESS:

Propalms TSE integrates with your existing domain infrastructure (Active Directory, NT4) and provides granular control over which Users, Groups or Organizational Units have access to the Published Applications, Content and Desktops defined by the administrator.

## PRIVACY:

All sensitive data is encrypted from the login request through to the delivery of an application and data. Users accessing the TSE system from outside their company's network will be routed by a single port to the TSE Relay server acting as an SSL gateway providing access to the internal TSE team.

**TSE Application LaunchPad** – Simply click an icon to launch your applications



For further information, product downloads and web demonstrations go to <http://www.propalms.com>