

# SoftGrid for Microsoft Systems Management Server (SMS)

Virtually Anything is Possible™



Server & Storage

Security & All IP

**Ruben Spruijt**

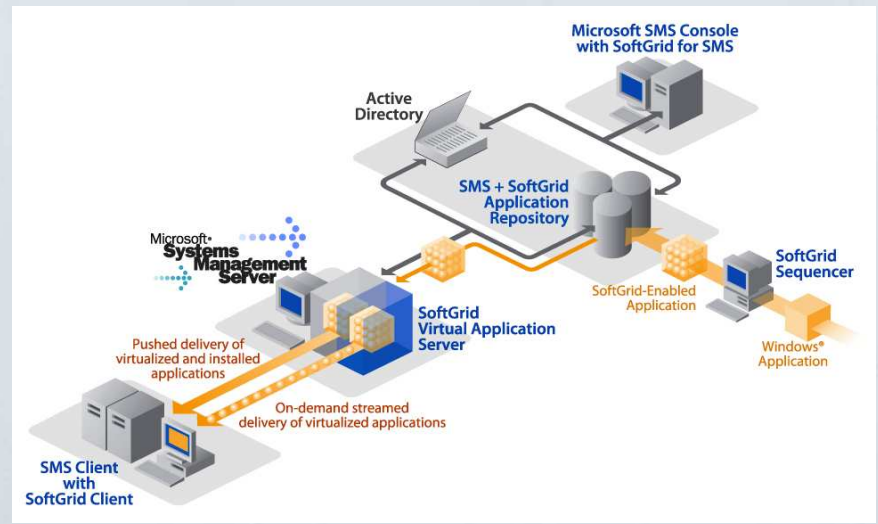
Technical Consultant – PQR BV



Eenvoud in ICT

# SoftGrid for SMS: Overview

- Integrates Application Virtualization & On-Demand Streaming into SMS 2003
  - Manage and deploy virtualized apps within the SMS management console
- Accelerates Application Deployments via SMS
  - Eliminate conflicts and reduce testing
  - Instantly upgrade and repair applications
  - Provide on-demand access to apps from any computer
- Reduces Costs of SMS Application Deployment & Management
  - Shrink time-consuming application deployment and mgmt processes
  - Contain application infections
  - Reduce images
  - Simplify OS and app migrations
- Manage software as services within SMS



Server & Storage

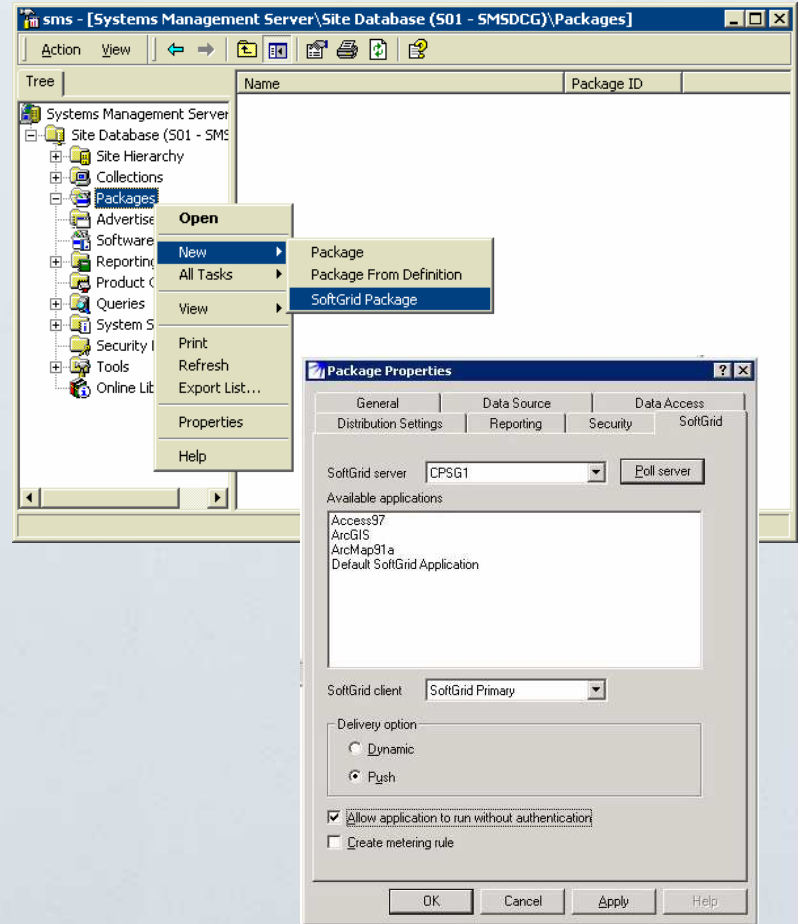
Security & All IP



Eenvoud in ICT

# SoftGrid for SMS: How It Works

- SMS Management Console Integration
  - Softricity SMS Management Console add-in allows for management of virtual applications within SMS
- Virtual Application Packaging Integration
  - Softricity SMS Management Console snap-in imports virtual applications from SoftGrid system into SMS packages
- Multiple Delivery Integration
  - Ability for virtual applications to be delivered in multiple ways:
    - **“Pull/On-Demand”** (Universal Edition Only) via streaming delivery where only the necessary portions of the virtualized applications are deployed in real-time based on user requests.
    - **“Push” delivery** where virtualized applications are turned into SMS packages deployed using standard SMS delivery methods
- Native SMS Inventory and Metering Integration
  - Virtual applications are able to be tracked by SMS asset management discovery and metering systems
  - SMS Reports include both virtualized and installed applications



Server & Storage

Security & All IP

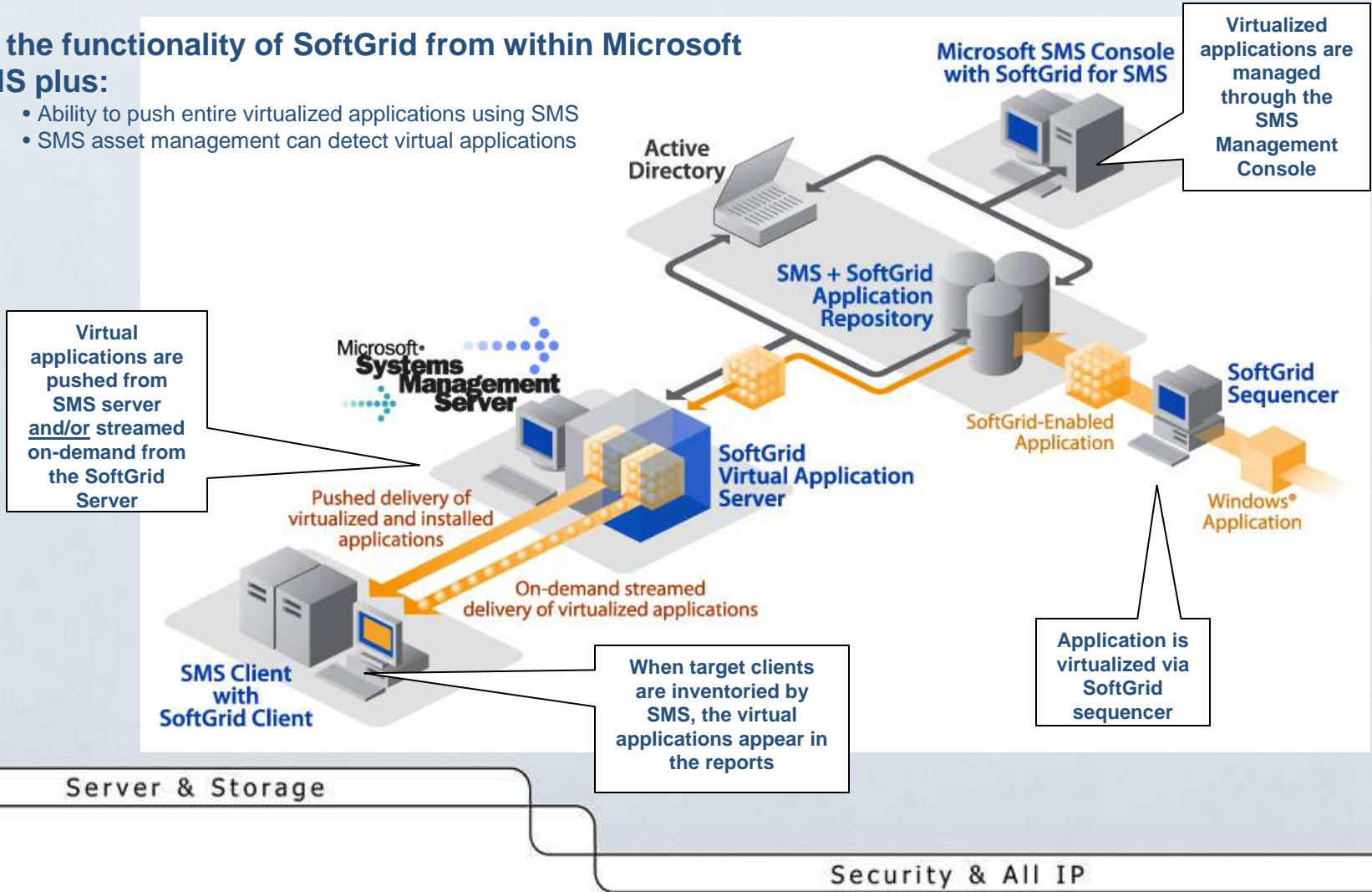


Envoud in ICT

# SoftGrid for SMS: Technical Workflow

• All the functionality of SoftGrid from within Microsoft SMS plus:

- Ability to push entire virtualized applications using SMS
- SMS asset management can detect virtual applications



# Benefits for SMS Application Deployments

- **Single Console to Manage all Applications**
- **Application Virtualization within SMS**
  - Eliminate application conflicts
  - dramatically reduce compatibility testing
  - Run conflicting applications/multiple versions on the same computer at the same time
  - Quickly repair damaged applications
  - Contain application infections
  - Simplify OS and application migrations
- **Push and Stream Virtualized Applications within SMS**
  - Push: Use SMS software delivery to push entire virtualized applications to target computers
  - Stream: Use streaming to deploy virtualized applications on-demand– enables instantaneous access to apps from any computer without pushing down entire package.
- **Single Asset Discovery and Metering System (SMS) for all Applications**
- **Windows desktop, laptop, and Terminal Services “single image” packaging**
- **Instantaneous centralized software updates**
- **Support for Roaming/Hoteling and instant Business Continuity within SMS**
- **Business Unit and Self-service provisioning (requires ZeroTouch product)**

Server & Storage

Security & All IP



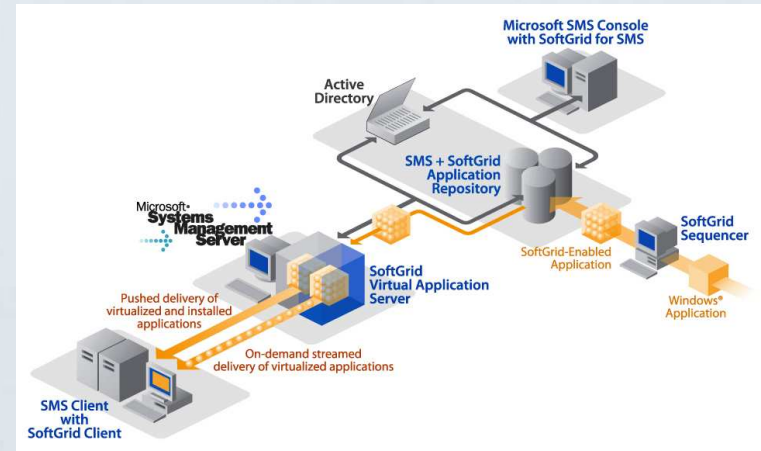
Eenvoud in ICT

# SoftGrid for SMS: Two Versions & Benefits

## Universal Edition

All features of the SoftGrid Universal Client managed within Microsoft System Center (SMS):

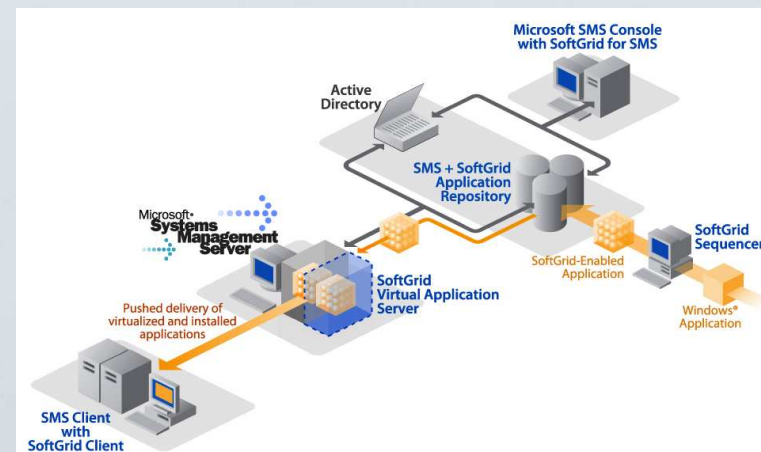
- SystemGuard(TM) Application Virtualization
- On-Demand Application Streaming
- Integration with Microsoft System Center (SMS)
  - Push and stream virtual applications from SMS Console
- Virtual application metering\auditing via System Center Reporting Manager
- Windows desktop, laptop, and Terminal Services support
- Instant, centralized application upgrades
- Package Upgrade in one step - automatically updated on-demand
- Access to applications from any computer on the network (roaming/hotelling)
- Self-service provisioning (requires additional ZeroTouch)



## Virtualization Extensions Edition (VX)

Only the Application Virtualization portion of the SoftGrid Platform – no on demand streaming- is available within SMS:

- SystemGuard(TM) Application Virtualization
- Integration with Microsoft System Center (SMS)
- Push virtual applications (no streaming) from SMS Console
- Virtual application metering\auditing via System Center Reporting Manager
- Windows desktop, laptop, and Terminal Services support



Server & Storage

Security & All IP



Eenvoud in ICT

# Combining SMS with SoftGrid: Comprehensive Systems Management

Capability	Microsoft SMS	SoftGrid for SMS Universal	SoftGrid for SMS Virtualization Extensions (VX)
Bare Metal OS Deployment	X		
OS Updates/Service Packs	X		
OS Security Patches/Hotfixes	X		
Deployment of Core (locally installed) applications	X		
Patching/Upgrading Core (locally installed) apps	X		
Admin Provisioning of applications	X		
Remote Control of Clients	X		
Distributed Branch Architecture	X		
Intelligent Application Packaging (Sequencing)		X	X
SystemGuard™ Application Virtualization		X	X
On-Demand Application Streaming		X	
Package/Active Upgrade		X	
Roaming/Hotelling & Disaster Recovery		X	
Business Unit/ Self-Provisioning (requires ZeroTouch)		X	
Asset Management of locally installed and virtual apps	X		

Server & Storage

Security & All IP



Eenvoud in ICT

# Vragen ?

Server & Storage

Security & All IP

**Ruben Spruijt**  
Technical Consultant – PQR BV



Eenvoud in ICT