Even the most gifted of us can only keep track of a small number of things at the same time, yet every day we are expected to make plans for supporting and maintaining our environments based on little more than an assumption of how it behaves.

With State Knowledge we move from 'Assumption-Based' to 'Knowledge-Based' decision making.

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State Management steps beyond just Knowledge into Control so that Configuration Management is enabled even as far as controlling when your systems are available online.

HOW DOES IT WORK?
State Management operates either Stand-Alone or in conjunction with your existing LANDesk Systems & Security or Microsoft SCCM solutions. Real-time detection of system state is fed back to build a clear picture of your environment at any point in time both present and past.

As a knowledge-based system, our presence across your estate enables control over system availability either independently or as a mechanism to enhance the reach and the success rates of your existing management solutions.

WHO DOES IT BENEFIT?
MarXtar’s multi-tiered approach enables State Management to benefit everyone including (but not limited to):

- **First-Level Service Operators**
  - Simplified Access to Support Tools
  - Visibility of Where Users Are and if Available
  - Notification of System Availability and User Presence

- **Systems Administrators**
  - Enhance Planning for Environment-Wide Updates
  - Understand Utilisation of Expensive Assets
  - Powerful Configuration Management Policy Engine
  - Wake Devices for Out-of-Hours Maintenance

- **License Managers**
  - Understand Device, User Launch and Concurrency of business applications
### SAMPLE STATE MANAGEMENT USE CASES

#### REAL-TIME & HISTORICAL KNOWLEDGE

![Image of a computer utilization by hour chart]

**Hot-Desking and Shared System Efficiency**
- Understand Usage of Shared System Resources
- Don’t Purchase Unnecessarily – Reallocate Assets Instead
- Identify Available Hot Desk Systems

**Understand Current and Historical States**
- Plan for System Outages
- Recognise Power Wastage
- Identify Under Utilised Hardware Assets

**Integrated Drill-Down**
- **LANDesk** or **Microsoft SCCM** Query & Collection Integration
  - Built-In Filtering for Enterprise Level or Detailed Level Viewing

#### LIVE ALERTING & SUPPORT TOOLS

![Image of a support tools interface]

**Alert On Device and User Session State**
- Notifications to Operators, Groups or Email
- Understand When Devices Become Available
- Faster Response to Customers
- Reduced Contact Attempts

**Simplified Access to Support Tools (LANDesk Shown)**
- Increase First Call Resolution
- No Need for Complex or Cumbersome Consoles

**One-To-One Software Distribution**
- Control List of Pre-Configured Tasks
- Improve Customer Service
- Securely Empower First-Level Operators

#### POWER EFFICIENCY PLANNING

![Image of power efficiency charts]

**Compare Across Time Periods**
- Analyse Impact of Policies
- Recognise Usage Trends
- Plan Against Usage Peaks or Lows

**Understand Periods of Low Usage**
- Match Work-Time Updates to Periods of Low Utilisation

**Retain Configuration Management Ability**
- Keep the ability to maintain systems out-of-hours even if Power Management policies are implemented

#### LICENSING & THIN CLIENT USAGE

![Image of licensing and thin client usage]

**Understand Actual Usage of Applications**
- Full Historical Trending
- Knowledge of User & Device Based

**Assess Licensing Impacts**
- Device and User Based Usage
- Installation Based & Concurrent Utilisation

**Thin Client & VDI Aware**
- Analyse Usage on Shared Application Servers
- Non-Persistent VDI Support

#### CONFIGURATION MANAGEMENT

![Image of configuration management interface]

**Accurately Enable Wake-On-WAN & Scheduled Wake Up**
- **Stand-Alone** plus **LANDesk** & **Microsoft SCCM** Support

**Powerful & Flexible Policy Engine**
- Perfect for Configuration Management Maintenance Windows

**Self-Maintaining Dynamic Architecture**
- No Administrative Overheads or Infrastructure Dependencies
- Subnet Representative Keep-Alive to Maintain Coverage

**Graphical Visibility of Network Availability**
- Identify Inaccessible Networks
- Realistic Coverage Expectations

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More Information: