Build an Application Strategy with Stratusphere

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Presenter

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Who We Are

• Founded in 2009 by virtualization industry veterans
• Headquarters in Chicago; Global Presence
• Privately held company
• Key Strategic Alliances with Nvidia, Vmware, Amazon, and Microsoft.
• Award-winning suite of solutions
• Global network of channel partners
User Environment Management

ProfileUnity

- Dynamic Profile - Automates Windows 7 to 10 migrations
- Superior Profile Management
- Centralized Policy Management
- Privilege Elevation
- Context-aware
- Application Rights Management
- ProfileDisk & Profile Containers
- Supports any major cloud storage
Application Layering

FlexApp

- Universal App Delivery
- Click-to-Layer
- Cloud Storage
- PackageOnce™
- FastPackaging™
- FlexApp Cache
User Experience Visibility

Stratusphere UX

- End-to-End Visibility
- User-Centric, Platform Agnostic
- Diagnostics and Drill-Down
- Operations & First-Tier Support
- Baseline & Onboard Users
- Performance Validation & Optimization
User Experience Monitoring and Diagnostics Solution

Understanding the user experience is key to managing the Application lifecycle.
User-Centric Visibility

Gather User Experience Metrics
• Any User
• Any Cloud
• Any VDI Platform
• Any Desktop
• Any Endpoint

Export that Data to any Business Intelligence Tool
Application Assessment
with Stratusphere UX
Enabling the Application Lifecycle
Application GPU Use Cases

- Application Assessment
- Application Operations
Adaptive Workspace Management

GPU Visibility

Provides visibility into GPU resources, supporting assessment & optimization

• This is important for troubleshooting, diagnosing and optimizing application performance and user experience

• Critical in the support of image design, and application strategy as it relates to host-based GPU need

• Machine and application metrics from NVIDIA GRID
Export and Analyze Data
Stratusphere Application Programming Interface

- Simple to use
- JSON, HTML, CSV, XML
- Embedded in any tool able to call a URL
- Fully supported and documented
Web-Based API Builder

Stratusphere API Builder

Main | Search | Date | Columns | Filters | Format | Output

Inspector:
Applications Inspector [1]

Basic:
- Application Name
- Application Version
- CID Version
- Custom Field 1
- Custom Field 2
- Datastore
- Datastore Name
- Datastore Type
- Date
- First Used

API URL:
  "inspector":"1",
  "basis":"application_name,application_version",
  "date":"yesterday",
  "limit":0
}

Loading Preview Data...
API-Driven Reports
Application Operations (Diagnostics/Health Check) with Stratusphere UX
Infrastructure Accountability

**Compare proposed changes to optimize investment**

- Quantify benefit of host and infrastructure changes
- Examine and quantify architectural changes
- Measure and quantify return for point-solution investments
Adaptive Workspace Management
Stratusphere UX
Process Optimization
Process Optimization

- Intelligently optimizes CPU resources
- Minimizes Background Apps
Eliminate Barriers with Process Optimization

- Extend Useful life of existing hardware
- Maximize business critical apps
- Minimize
  - The User Behavior Wildcard
  - Spontaneous Mishaps
Stratusphere UX Architecture
Stratusphere 6.x Architecture
## Supporting Application Visibility & Strategy

<table>
<thead>
<tr>
<th>Application Name</th>
<th>Machine Install Count</th>
<th>Machine Used Count</th>
<th>Process Owner Count</th>
<th>FlexApp Complexity Score</th>
<th>FlexApp Complexity Rating</th>
<th>FlexApp Compatibility</th>
<th>Base Image Inclusion</th>
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For More Information, Contact:

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www.liquidware.com

Thank You