Reduce Costs by 30%,
Deploy Builds 100x faster

Connect developers to self-service infrastructure across virtually any cloud and platform, manage the complete application lifecycle, and leverage machine learning to maximize efficiency.

Intelligent Analytics
Optimize multi-cloud costs with discovery, analytics and clean up.

Deterministic Governance
Assure predictable control for IT using fine-grained policy driven app templates

Frictionless Automation
Accelerate developer workflow with industry leading integrations.

Futureproof Architecture
Boost IT agility with app modernization across bare metal, VM and containers

Intelligent Analytics

Discovery and Guidance
Uncover diagnostics on usage, utilization, and cost of current infrastructure with machine learning powered remediation

- Details on VMs, Containers, and Public Clouds
- Resize app components and set power schedules
- Even gathers data on brownfield installations

Real-Time Cloud Brokerage
Easily map workloads to the right infrastructure with custom costing, visibility of public cloud costs and in-line comparison tools

- Set custom tiers and pricing for provisioned instances
- Instant visibility of costs from public cloud providers
- Guide users to balance cost, capacity, and performance

Futureproof Architecture
Boost IT agility with app modernization across bare metal, VM and containers
End-to-End Lifecycle Management
Kick off requests in ServiceNow plus automate housekeeping with configurable shutdown, power scheduling and service expiration

- Use Morpheus or 3rd party ITSM to manage requests
- Set approval and expiration policies for easy clean-up
- Leverage analytics to pause services in off hours

Deterministic Governance

Service Catalog and Image Tools
Template based management for app components, custom image building tools, resource quotas, and full-stack visualization

- 50+ out of the box open source apps available
- Create your own catalog items from .iso to full install
- Combine items to create complex multi-cloud app structures

Workflow Approval Automation
Plug into ServiceNow workflows with manual or automatic access to instances at provisioning time or when extensions are requested

- Tie catalog to ServiceNow with click of a button
- Set approval policy for longer term workloads needs
- Maintain config management database for audits

Frictionless Automation

Continuous Integration
Integration and visibility of source code management and build automation

- Access public or private repos on Git and GitHub
- Tie into build tools like Grale and Maven
- Track and manage Jenkins builds

Fine-Grained Access Management
Assure policy driven control of every piece of the stack by tenant, group, role, or user plus integrate with 3rd party identity management.

- Limit and share both catalog items and full app templates
- Multi-tenant design enables complete isolation
Continuous Delivery
Robust physical stack integration as well as native or 3rd party monitoring, logging, and incident handling
- Network integration for DNS and IP management
- Build-in load balancer or connect to F5, A10, and others
- Use AppDynamics, NewRelic, or Splunk for added insight

Continuous Optimization
Robust physical stack integration as well as native or 3rd party monitoring, logging, and incident handling
- Network integration for DNS and IP management
- Build-in load balancer or connect to F5, A10, and others
- Use AppDynamics, NewRelic, Splunk, etc. for more insight

Futureproof Architecture
Cross-platform Unification
Span bare metal, VMs, and containers across traditional and micro-service architectures including integration into (and deployment of) hypervisors, schedulers, and PaaS
- Native container tools or tie to Docker Swarm and Kubernetes
- Leverage common scripting engines to deploy across clouds
- Deploy mixed, tiered, and hybrid workloads (i.e. VM + Container)

Autonomic Bursting
Scale or clone apps as needed without intervention including policy-based expansion of application clusters across clouds for additional performance and capacity.
- Threshold based scaling to automatically handle fluctuating traffic
- Set schedules and priority for efficient scale when needed
- Seamlessly extend into public clouds as needed to handle spikes

Service Assurance
Configure for high availability plus take advantage of built-in app backups or 3rd party backup tools like Veeam and Commvault
- Auto-check workload health and remediate outages
- Notify teams when issues occur via #slack, e-mail, or SMS
- Schedule backups to reduce mean time to recovery
Optimize Resource Allocation to Lower Cost and Gain Visibility

The Problem: There are tools that promise to turbo charge VM environments but they have limited cloud functionality and can’t truly help with provisioning. Some even tell you what’s wrong without giving you the tools to fix the issue.

With Morpheus: Our multi-cloud and multi-platform discovery of brownfield deployments can gather more data about more environments than anyone else. Add a dose of predictive analytics and remediation to see how we help you lower costs and gain control of traditional, private, or public clouds and apps running on bare metal, VMs, or Containers.

Assure Predictable Control to Enforce Governance and Enable Auditing

The Problem: Easy access to cloud resources results in shadow IT. Ops pros want to help Dev teams move faster but are wired to worry about risk. Dev teams need simple and flexible access to tools to do their jobs.

With Morpheus: Provide turnkey application templates with the confidence of secure multi-tenant design and a policy engine that provides complete role based access over who, what, and when. Set quotas and associate certain clouds with specific groups of users. You can even set specific app lifecycle and workflow policies tied to ServiceNow.

Accelerate DevOps Workflows with Self-Service Provisioning and Automation

The Problem: Increasing speed of code deployments requires connecting a disparate number of tools on the Dev side and Ops side. This is made more complicated in multi-cloud hybrid IT environments. API sprawl is beginning to be a problem.

With Morpheus: Morpheus was built by DevOps engineers with the DevOps professional in mind. We can help streamline CI/CD workflows from code commit to deployment to last mile monitoring, and logging. While Morpheus automates and simplifies many common DevOps functions, it is also fully extensible and compatible with current DevOps processes and methodologies. From an advanced API and CLI to automation with Chef, Puppet, Ansible, Salt or custom scripting, Morpheus provides the platforms and tools for DevOps pros to take your organization to the next level.
Modernize App Infrastructure with Multi-Cloud and Multi-Platform Integration

The Problem: Enterprise application libraries are never as simple as executives would like. Most are a mix of bare metal and VMs, some span multiple hypervisors, and now with containers coming into view the world is getting more complex. IT can’t afford the time or cost of different toolsets for all these frameworks.

With Morpheus: Get a consolidated view of unpredictable and heterogeneous environments. With support for Bare Metal, VM, and Container orchestration across a massive number of public and private clouds it’s as close to ‘single pane of glass’ nirvana as you can get. You can start to split app tiers and technologies as you adopt micro-services. You can also assure app capacity and uptime with autoscaling and built-in data protection tools.

www.morpheusdata.com
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