Autonomy OpenDeploy

Overview
For organizations striving to control costs and reduce complexity within increasingly dynamic application environments, Autonomy OpenDeploy—the industry-leading distribution product—automates and synchronizes the secure, reliable deployment of any asset to multiple servers.

Lower distribution costs
OpenDeploy reduces distribution costs an average 40 percent by eliminating inefficient, manual, and customized distribution processes prevalent in web application environments.

Open architecture
OpenDeploy's open architecture enables the distribution of assets managed in any repository or file system to all network touch points in popular IT environments, including file servers, application servers, databases, and edge devices.

OpenDeploy for Web Content Management
OpenDeploy is a key component of the Autonomy Web Content Management platform. As part of Autonomy TeamSite, OpenDeploy delivers intelligent, automated content distribution, web publishing, and syndication.

Composite Application Provisioning
OpenDeploy is also a key component of the Autonomy Composite Application Provisioning (CAP) solution, which standardizes the way code, content, and configuration changes are aggregated, synchronized, and deployed throughout testing, staging, and production environments.

The CAP solution gives IT full control over the provisioning of application assets; delivers reporting, version control and rollback capabilities; and features configurable workflows to streamline the release process. The CAP solution meets key IT compliance requirements by delivering an auditable, historical snapshot of all application changes. The solution also slashes release management costs by automating error-prone manual processes, while accelerating application time-to-market.

Lightweight, distributed, and flexible architecture
OpenDeploy has a lightweight, distributed architecture. Each system that participates in the distribution environment may run either an OpenDeploy Receiver or OpenDeploy Base Server.

An OpenDeploy Receiver is a secure listener that processes incoming distribution jobs from multiple senders. An OpenDeploy Base Server is a sender that may also act as a receiver—typically to facilitate multi-tiered distribution. An optional Administration GUI could be installed on a network-accessible system, providing administrative and reporting services.

Datasheet
Highlights:
- Scales to any size IT environment
- Securely pulls code/content from anywhere and pushes it to any location
- Ensures control with scheduled fine-grain deployment and rollback
- Securely maintains data integrity, synchronization, and a detailed audit trail throughout the entire distribution process
- Provides simple browser-based administration

OpenDeploy product architecture: Lightweight, distributed, and flexible
Administrators can manage and administer both OpenDeploy and TeamSite from within the Administration Console, providing a unified administration experience. This allows administrators to take advantage of capabilities like common user management, configuration management, log management, and integrated reporting access.

Easy, browser-based administration

Management of code and content distribution is streamlined thanks to a browser-based admin UI and built-in job scheduler—allowing IT to easily launch, simulate, schedule, and monitor activities, anywhere, anytime. A command-line interface and web services-based API are also available for programs to initiate OpenDeploy functions.

Control, power, and optimization

OpenDeploy delivers flexibility without loss of control through fine-grained user rights, a comprehensive reporting facility, and mechanisms for integrating external tasks and connecting into diverse IT environments. OpenDeploy supports enterprises with fan-out and multi-tiered deployment topologies consisting of hundreds of servers. Moreover, OpenDeploy provides powerful content manipulation features and is optimized to distribute only the deltas (changes) between a source and each target.

OpenDeploy adapts readily to continually changing IT infrastructure, allowing users to add server farms incrementally as initiatives grow. OpenDeploy helps manage the flow of code and content changes while securely maintaining data integrity, synchronization, and a detailed audit trail throughout the entire distribution process.

Key Features

- **Browser-based UI** – Easily start, manage, and monitor activity from anywhere
- **Centralized administration** – Manage large installation single administration UI as well as support for SNMP
- **Integrated scheduler** – Automate timely delivery of updates
- **Reporting and logging** – Maintain snapshots of change activity and satisfy compliance requirements
- **Parallel deployment** – Deliver updates reliably to multiple destinations and transaction platforms simultaneously
- **Multi-tiered, routed environment** – Scalable distribution throughout the enterprise
- **Integration mechanisms** – Streamline distribution and adapt to diverse IT environments
- **ContentServices API** – Incorporate distribution and provisioning through web services API
- **Manipulation features** – Tailor jobs with rules for filtering, compression, and permissions
- **Performance throttling** – Scale back deployment jobs based on performance criteria
- **Remote upgrade** – Upgrade distributed servers from single location
- **Source and target systems** – Extend native footprint of provisioning system; connectors automate deployment from development through to production release

About Autonomy

Autonomy Corporation, an HP Company, is a global leader in software that processes human information, or unstructured data, including social media, email, video, audio, text and web pages, etc. Autonomy’s technology manages and extracts meaning in real time from all forms of information, both unstructured and structured, enabling companies to leverage their data assets. Autonomy’s product portfolio helps power companies through enterprise search analytics, business process management and OEM operations. Autonomy also offers information governance solutions in areas such as eDiscovery, content management and compliance, as well as marketing solutions that help companies grow revenue, such as web content management, online marketing optimization and rich media management.

Autonomy’s solutions are used by more than 25,000 customers including 87 of the Fortune 100, 10 of the top 10 financial services firms, 75% of the global 100 law firms, 9 of the top 10 pharmaceutical companies and many government agencies. Over 400 of the world’s leading technology companies embed Autonomy’s technology in their products. Autonomy also owns the largest private cloud of diverse data, with 31 Petabytes of information. Please visit [www.autonomy.com](http://www.autonomy.com) to find out more.