

LEVANTA DATASHEET

RELEASE 3 FOR zSERIES



"For us, Levanta is the next best thing to cloning our system administrator."

— Joseph Poole
Technical Support Manager,
Bosco's

POWER ON-DEMAND LINUX COMPUTING FOR IBM zSERIES

Imagine if tasks that currently take hours or days could be done in minutes. Imagine being able to handle new server requests and change requests 'at will.' What would it be like to manage hundreds of Linux virtual servers with the effort of one? And how about the ability to protect, rollback, restore, and migrate at the same time? Used in the most critical customer environments, Levanta is the quickest, most efficient and flexible way to deliver on-demand Linux computing for IBM mainframes.

LEVANTA INSTANTLY CREATES, CONFIGURES AND MANAGES CHANGES TO LINUX VIRTUAL SERVERS:

- Provides distributed system administrators with templates to create and configure Linux virtual servers at will
- Easily provisions z/VM virtual servers with CPU, storage, and networking
- Quickly installs Linux applications, patches, and content
- Create, update, and restore multiple servers simultaneously
- Enforces patch management
- Hardens systems against attack
- Deploys new virtual servers in under 2 minutes

IN ADDITION, LEVANTA PROVIDES THE BACKBONE FOR DYNAMIC, ON DEMAND LINUX MAINFRAME COMPUTING:

- Migrate virtual servers, even to different machines, with byte-level delta tracking
- Checkpoint and restore capabilities
- Audit trails
- Store server configurations for alternative uses
- Roll-back any error, or roll-forward any approved change
- Dynamically re-assign and re-purpose virtual servers
- Speed disaster recovery
- Super-user secure

LEVANTA BREAKS THROUGH THE BARRIERS IMPOSED BY CONVENTIONAL PROCEDURAL ADMINISTRATION APPROACHES

Our underlying technology advantage is transactional system administration, which breaks through the barriers imposed by conventional procedural administration approaches.

Levanta is the perfect fit for server consolidation projects, mission critical Linux applications, and dynamic environments. Combined with native z/VM capabilities, Levanta delivers unprecedented flexibility, control, and speed to zSeries Linux operations.

And Levanta does all this without requiring time-consuming scripting, expensive consulting engagements, or large and unwieldy frameworks.

Levanta is being used in world-class mainframes environments, including IBM Endicott Labs, where Levanta manages over 1,000 virtual servers.

What could you do with this kind of power?