FLASH for i

GAIN AGILITY

No more impact on IBM i production

for backups, SAVE21, recovery copies, analytics, data extraction, test environments generation

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Already 600+ installed systems

DON'T STOP PRODUCTION FOR BACKUP TASKS

▶ **Exhaustive, 100% reliable, and more frequent backups compatible with continuous access to Prod**

- Instant daily backups (including Save 21).
- Use of existing software (including BRMS).
- Prod restrictions reduced to less than 2 minutes (in 90% of cases).
- Low disk capacity use*.

DATA COPIES MADE BEFORE AND AFTER CRITICAL BATCHES

▶ **System snapshots for more agile debugging (or rollbacks)**

- Scheduled N times per day or on demand.
- Possibility of debugging on clones of the initial clones.

YOUR TEST OR ACCEPTANCE DATA UPDATED AT A GLANCE

▶ **Create multiple environments, with up-to-date and secure data, by a simple IBM i command**

- Test, Qualification, Pre-Prod,… partition's data updated on the fly.
- 100% Prod-independent, sanctuarized (DevOps).
- Actual data from Prod, refreshed in just a few minutes.
- Anonymization of this data made simple (RGPD).

A PROD RELIEVED OF HEAVY REQUESTS

▶ **Run your SQL and Queries from the 'clone' partition**

- Or feed your datawarehouse from this partition.
- Advantage: data is frozen at cloning T time.

FAST RESTART AFTER DATA CORRUPTION (malware, bug, mistake or false manipulation)

▶ **N snapshots of your disks, captured throughout the day, accessible for inspection and reloading of safe, pre-incident data**

- Several copies per day of your Prod* disks: the copies will be more recent than your cartridge backups and potentially unaltered, unlike replicated copies with HA solutions ...
- Restored or 'reloaded' in just a few minutes.

THE STRENGTHS OF FLASH for i

- Controls your external storage array's disk cloning functionality
- Launched from the IBM i PROD partition
- Clones use very little disk space
- "Plug & Play» product: quick and easy to install
- Easy to use: optimal automation
- Robust and stable: 600+ installations worldwide
- Feature-rich: 8 years' experience with ~3 releases per year to keep pace with customer needs and technological developments
- Users-praised hotline
- 2 modes: Perpetual licenses or Subscription

* In the greatest number of use cases, cloned disks only require 5 to 15% of the original disk space.

Introducing M81: Software house (ISV) specializing in IBM i. It offers 2 solutions: Flash for i: see above & **Control for i:** 180 IBM i Plug & Play controls added to your company's monitoring tool. 600+ companies rely on M81 products installed on 1000+ LPARs in 23 countries (Europe & Americas).

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CONTROL for i

BE MORE PROACTIVE

Integrate IBM i into your existing supervision tool (like Nagios, PRTG, etc) (180+ 'Plug & Play' controls)

ONE TOOL TO MONITOR EVERYTHING

▸ **Compatible with 90% of monitoring tools on the market*, can be activated "by a single click"**

- Many companies use tools like Nagios, PRTG, Zabbix,...* to monitor all their servers; integrate IBM i easily into these tools.
- Give your Helpdesk the same user experience on IBM i as on other servers.
- Take advantage of these tools' user-friendly and ergonomic interfaces, offering power and a huge number of different settings.

IBM i MONITORING IS READY TO MEET ITS CHALLENGES

▸ **+ More than 180 IBM i-specific controls, almost nonexistent among the existing market supervision tools**

- Monitor critical applications and sensitive data running on your IBM i.
- Benefit from relevant controls and alerts, based on M81's IBM i expertise and feedback from over 500 customer partitions.
- Save money compared to in-house development, and gain in responsiveness, stability, completeness and scalability.
- The finishing touch comes from your being able to integrate your existing specific controls into 'Control for i'.

CONTINUITY OF SERVICE, LOWER EMERGENCY RESPONSE COSTS

▸ **Be alerted of problems before they become critical**

- Monitor the status of operations (applications, ERP, EDI...) and their proper execution (batch, backups...).
- Supervise the proper operation of High Availability software.
- Measure CPU usage, disk occupancy and subsystem status to anticipate any drop in performance for users.
- Make sure there are enough tapes available before backup.
- Analyze this data to optimize resources
- Identify signs of hardware and software degradation, over- or under-utilized resources...

THE STRENGTHS OF CONTROL for i

- Compatible with 90% of proprietary, Open-Source or SaaS monitoring tools
- 180+ integrated controls
- Uses native IBM i commands
- "Plug & Play" product: quick and easy to install
- Easy and intuitive to use
- Functions for automated action or response to message
- Robust and stable: more than 500 systems installed worldwide
- Feature-rich: 7 years' experience with ~3 releases per year to keep pace with customer needs and technological developments
- User-praised hotline
- 2 modes: Perpetual licenses or Subscription

* checkmk ICINGA Naemon Nagios PANDORA FMS pomi PRTG Network Monitor Shinken solarwinds ZABBIX

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