



Adabas Cluster Services

ASSURE BUSINESS CONTINUITY

KEEP YOUR SYSTEMS AVAILABLE AROUND THE CLOCK

Your enterprise demands non-stop system performance. Make sure you deliver by using Adabas Cluster Services.

Adabas Cluster Services help you meet high expectations for uninterrupted service.

In today's highly competitive, global business world, your systems must be available around the clock. The profitability of your business depends on it! With Adabas Cluster Services, you can deliver an infrastructure that performs reliably, 24x7.

Using Adabas Cluster Services, you can:

- Assure continuous availability, even if part of a system fails
- Grow your business without disrupting service
- Get the flexibility you need to deliver top-notch performance

How it works

Adabas Cluster Services works through IBM's Parallel Sysplex architecture, designed to handle the biggest, most challenging computing jobs. Parallel Sysplex architecture offers unprecedented advancements in availability and flexibility, supporting nonstop

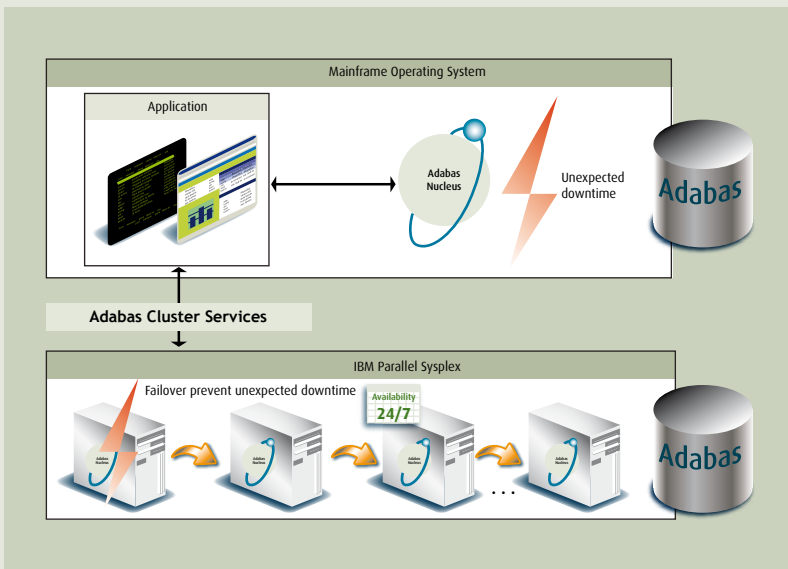
operations of business applications. The architecture relies on clustering technology, a multi-CPU environment which appears to the user as a single, extremely powerful computer.

As your business grows, you can add additional nodes—up to 32 individual mainframe nodes—to the cluster without disrupting service, ensuring complete integrity between processors.

Parallel Sysplex is defined as two or more z/OS operating system images in a multi-CPU environment that use a Coupling Facility (CF) to provide high-performance data sharing, resource sharing and workload balancing. The CF facilitates the pairing of two or more nodes, or physical machines, using specialized hardware and software coupling capabilities that allow efficient and reliable systems interaction.

Individual processors or nodes in a Sysplex configuration cooperate in sharing workloads and resources. If one node fails, the remaining nodes can immediately

RUN YOUR BUSINESS 24/7 WITH ADABAS CLUSTER SERVICES



absorb its tasks. The nodes work together to present a single image, yet run independently—allowing for non-disruptive operation, expansion and maintenance.

Key features

– Coupling facility (CF)

Facilitates the pairing of two or more images or physical machines, using specialized hardware and software coupling capabilities that allow efficient and reliable systems interaction.

– Individual processors or nodes

Share workloads and resources, so that if one node fails, the remaining nodes can immediately absorb its tasks.

Your benefits

– Continuous availability

Keep your systems available virtually all the time. You can eliminate unscheduled application downtime by using Adabas Cluster Services.

– Increased speed

Adabas Cluster Services has achieved 160,000+ Adabas calls per second. This test result was captured in a Sysplex cluster with 13 parallel Adabas servers distributed across two zSeries 900 machines, each equipped with 2800 MIPS and 16 processors.

– Grow without limits

With Adabas Cluster Services, you can keep on growing without worry of disruption to your operations. You can keep adding nodes—on up to 32 individual mainframe nodes—to the cluster without interrupting service. This ensures complete system integrity.

Keep your systems—and your business—running nonstop

Adabas Cluster Services delivers a high-speed, dependable infrastructure. Gain the power and availability you need to compete and grow in today's business world.

Software AG Communities

The Software AG Developer Network includes an Adabas community to keep you connected to Adabas users and experts around the world. By registering for the Adabas community, you can participate in discussion forums that enable you to exchange best practices, enhance productivity and improve your technical skills. Registered members can also subscribe to the TECHniques newsletter, which offers technical tips and tricks. Membership to the developer network is FREE. For more information, please visit:

<http://developer.softwareag.com>

Worldwide User Groups

Our strong network of worldwide user groups also helps build Adabas and Natural skills. Through a local user group, you can exchange ideas and discuss technology issues, experiences and concerns. Many groups offer classes that provide product hints and tips. Through ServLine24, regional meetings and annual International Conferences, user group members have access to a broad product knowledge base. To learn more, please visit:

www.softwareag.com/corporate/community/usergroup

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