HITACHI
DATA SYSTEMS

HDS SKYLINE SERIES™

TIME REVEALS SKYLINE TO BE A CUT ABOVE

SKYLINE DELIVERS TWICE THE SPEED IN A SIGNIFICANTLY SMALLER FOOTPRINT THAN COMPARABLE SUMMIT-TECHNOLOGY OFFERINGS.

Never before has performance soared to the levels delivered by the HDS Skyline Series.™ Hitachi Data Systems' innovative processors are the flagship of the HDS Voyager Family,™ a solution set designed to help the broadest range of S/390 users.

Skyline towers above the competition, with twice the speed and a significantly smaller footprint than comparable Summit-technology offerings. Not only is the Skyline Series more powerful by far than anything on the market, it accommodates your current applications without modification, leaving open the way for substantial growth.

Tried and tested against the most powerful S/390 mainframes available today, Skyline supplies approximately four times the performance per unit of floor space, requires less than half the electrical power, and generates less than half the heat. This translates into a dramatic decrease in operating expenses, reducing the total cost of ownership. Add to this flexible configurations and seamless upgrades, and you have processing power that keeps pace with your workload. On your terms. Within your timeline.

You asked for large-capacity processing. We listened. And Skyline has delivered.

WIN THE RACE AGAINST TIME

The Skyline Series lets you access and manage ever-growing processing requirements swiftly, efficiently, and securely. With its vast storage capacity, wide range of channel options, and high-speed data transfer, the Skyline Series smoothly handles your most demanding tasks, such as batch jobs, complex on-line transactions, and database queries. The bottom line? Say good-bye to latent demand and missed batch windows. You too can join the growing list of satisfied customers who've slashed processing times and boosted profits.

Reengineering applications—who has the time?

There's a lot on your plate—Year 2000, commercial rules and standards, applications that just get hungrier and hungrier. You don't have time to waste on reengineering applications to fit smaller engines. With Skyline, you don't have to. It's built to handle your demands now and as you grow.

Skyline also gives you control. You choose the hardware that matches *your* requirements. On *your* terms. At *your* pace. With Skyline, you can move forward with your business strategy while avoiding the rework, risk, and expense associated with migrating large-system workloads to Parallel Sysplex.

If you're ready for Parallel Sysplex, so is Skyline.

With full Parallel Sysplex capability, the sky's the limit in scalability and manageability for large systems. Not only does Skyline support optical fiber coupling connections, it also features MLPF,™ which lets you consolidate workloads from multiple S/390 systems. If you need more coupling choices, count on HDS' Voyager Coupling Facility Offerings.™

We also offer professional services for Parallel Sysplex. Whatever your needs—defining objectives, building transition strategies, or managing project implementation—we're ready to help you migrate to Parallel Sysplex.

SKYLINE CLOCKS IN
AHEAD OF THE COMPETITION
IN PERFORMANCE, CAPACITY, AND FLEXIBILITY.

Time-saving performance in a smaller footprint.

The ability to deliver ultra-high speed at a lower cost is at the heart of Skyline's unique ACE chip. ACE technology marries the best of CMOS and ECL: high density, low heat, reduced power consumption, and high speed. This approach—coupled with circuit packaging that's ten times denser than previous technology—enables a dramatic reduction in footprint and cooling requirements. The result is a faster, smaller, larger-capacity, more reliable, and more efficient machine. An excellent way to curb the physical growth of your data center.

Time-tested availability—day after day, month after month, year after year.

Superior performance, a smaller footprint, and low-cost environmentals mean nothing if your system goes down. When it comes to availability, HDS and Hitachi won't stop short of perfection. And while no system supplier has yet reached that goal, Skyline is a significant advance in the right direction.

Skyline's maximum-availability architecture ensures you have the greatest uptime possible. Internal redundancy and fault-tolerant design minimize the impact of any possible component failure. Redundant power supplies, cooling fans, service processor logic, and memory contribute to fail-safe, fault-tolerant operation. Upgrades and maintenance are designed to be carried out in most cases without system interruption or downtime. Skyline lets you seize the day, every day.

THE YEAR 2000 WAITS FOR SKYLINE

Instead of focusing on the doom and gloom of the Year 2000, HDS is developing the tools and services you need to make things happen.

New hardware/software offerings for Year 2000 compliance are available on Skyline as part of the HDS RTX (Run Time eXtensions) Environment.™ HDS Time Machine™ gives you "run-time" capability for assessing and validating Year 2000-susceptible code, as well as object-code-only and questionable-source-code situations. HDS Time Warp™ allows you to dynamically fix the math that non-compliant software processes incorrectly. It also reverses invalid compare conditions, thus buying you time just in case you aren't fully compliant when the deadline hits.

HDS also offers a full range of professional services to support your Year 2000 initiative. HiSolve-2000℠ helps you transition successfully into the next millennium through an enterprise-wide process that goes beyond application code adjustments. Flexible methodologies, sophisticated software, industry-leading expertise, and a broad range of support services make HDS a powerful ally in your race against the clock.

Around-the-clock service and support.

Access to our first-ranked service and support team is yours twenty-four hours a day, seven days a week. HDS customer service representatives are at your side to assist with such concerns as hardware, software, installation, conversions, and training. Our systems engineers support your configuration, tuning, and capacity-planning efforts. Even your professional services needs are covered—whether for strategic planning, data center performance, or network management. As an HDS customer, you can always count on knowledgeable, comprehensive, and timely service.

WITH HITACHI DATA SYSTEMS,
THE HORIZON IS WITHIN YOUR REACH.

HDS—Reaching New Horizons

The Year 2000 isn't your only business timeline. There are never enough hours in the day. Professionally and personally, time appears to be a shrinking horizon.

Hitachi Data Systems would like to put an end to that. We can't stop time, but we can create it. We can expand the deadline-no-one-can-afford-to-miss and get your business back on track. Intact. On time. Ready to turn a profit.

As you can see, there's no magic formula—just sound problem-solving, close attention to what you've been saying, and the hardware, software, and services to back it up. That's how the HDS Voyager Family came into being. And that's what we've been working on ever since.

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