

THE INFORMATION SYSTEMS  
MANAGER, INC./CAPACITY &  
PERFORMANCE MANAGER



GAIN THE  
UPPER HAND IN  
SYSTEMS MANAGEMENT

Wouldn't it be nice if systems management gave you more time instead of using it all up? ISM's Capacity & Performance Manager (ISM/CP) frees you to tackle other time-consuming projects while maintaining an effective systems management process.

Spend less than one hour a month reviewing MVS capacity, service, and performance information, instead of wasting endless hours wrestling with the data. Access presentation-quality charts and reports within minutes. Eliminate concerns about data reduction. The best part? You can implement ISM/CP *immediately*, without additional head count.

Not only does ISM/CP buy you time, it gives you control—control of performance and workload management, capacity planning, DASD management, and cache analysis. It also offers a quick and easy means of communicating all your management data in a meaningful way. ISM/CP's intuitive graphical user interface, PowerFlex/PC, gives you centralized access to enterprise-wide performance information and lets you complete any combination of ISM/CP functions in one session. With ISM/CP, you gain the upper hand in both time and performance.

Several service/software components are included in HDS' ISM/CP tool set. (ISM also offers additional components for integrating analysis and reporting in UNIX,® NT, and other environments.) The distinct advantages of each component are outlined in the following subsections.

### **Transform your raw performance data**

With *ISM/CP Service*, you'll receive a comprehensive report detailing current and historical systems information, along with a performance database diskette. You can review the report in minutes and disseminate it as necessary, and the diskette can be used in conjunction with ISM/CP software to further analyze your system. Just send your monthly raw performance data to ISM. They'll do the rest. Everything in life should be this simple.

### **Achieve smooth-running performance**

*MVS Performance Management* gives you a bird's-eye view of current and historical resource utilization, systems performance, and workload service-level indicators. Armed with this information, you can anticipate bottlenecks, proactively tackle potential problems, and zero in on short- and long-term utilization trends. Managing service level objectives has never been easier.

### **Get a big-picture view**

*MVS Advanced Workload Management* lets you define, analyze, and report on MVS workloads in a way that is meaningful to you. This easy-to-use tool lets you see the entire MVS picture, from any combination of factors, over any time frame. You can manage multiple MVS workloads, customize reports, and capture useful, enterprise-wide workload data.

### **Eliminate capacity planning barriers**

*MVS Capacity Planning* forecasts CPU utilization and DASD I/O activity. It helps you tear down the barriers to productive capacity planning through automated data access, a user-friendly methodology, and sophisticated but uncomplicated tools. This handy tool lets you do it all, from anticipating future capacity requirements and quantifying alternative options to managing multi-image installations and capacity shortages.

### **Take the guesswork out of performance analysis**

With myriad factors impacting system performance, it's sometimes difficult to unearth the cause of a problem. That's where ISM/CP's *Correlation Analysis* eases the burden. This tool helps you see how one or more metrics interact with each other, and how the relationship impacts the overall "health" of your system.

### **Make the most of your DASD I/O reporting**

Are limited time and large volumes of DASD getting you down? With *MVS Advanced DASD Management*, you can focus your I/O tuning efforts where they are needed the most, quickly and easily. Whether you're managing shared DASD I/O, grouping devices for analysis and modeling, or reporting on performance from an I/O subsystem perspective, ISM/CP answers your needs.

### **Realize significant response time improvements**

A great tool doesn't just make your life easier, it works with other system components to move your performance to a higher level. *MVS DASD Cache Analysis* integrates the analysis of cache RMF data, enabling you to troubleshoot your subsystem, manage your cache memory, and optimize its use.

### **Keep everyone in the know**

Communication is key to top-notch systems management. The *PowerFlex/PC Briefing Book Facility* lets you create, store, and present standard and customized charts for electronic distribution and intranet publishing, keeping everyone who needs to know up to date on systems performance and utilization. No additional presentation software is needed and Briefing Book works with all the ISM/CP software components. All communications should be this painless.

### **HDS—Reaching New Horizons**

Hitachi Data Systems is committed to giving customers what they need to succeed, whether it be state-of-the-art hardware and software or partnerships with key industry suppliers. HDS has teamed with ISM to give you the best of both worlds. You gain the peace of mind that only a \$5.5 billion annual R&D investment can provide, with solid technologies and enduring products. You also benefit from innovative management software and a team of dedicated players. Together, HDS and ISM offer a technology package that reaches new levels of performance and makes smooth-running systems management a reality.

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