

The Captell system has a firm grounding in capacity management reporting. In fact, the original system was developed primarily with the Capacity Manager in mind. Our aim, simply to automate the regular capacity management reporting tasks.

*“Captell's support for automation has saved me an enormous amount of time. Once a report has been set up it requires no further effort - data collection, retention and publication & delivery are all taken care of so I am able to spend much more time on high-value work rather than 'housekeeping' existing systems. This has helped to identify opportunities for cost-reduction as well as service improvement.”*

Roger Stenlake  
 ICT Capacity Planner  
 Aust. Dept. Veterans' Affairs

Captell combines automated data management with a powerful summarisation and trending engine, diverse charting capability and word processing facilities to simplify the development, maintenance and publication of capacity management reports. Once developed, a Captell capacity management report can be regularly updated with virtually no user interaction. This frees the Capacity Manager to better focus on analysing and acting on report content by developing recommendations & plans. It allows the capacity manager to actually manage the capacity rather than manage the capacity reporting system.

**Cross platform and process reporting**

Our ability to combine data from different sources simplifies the process of generating cross platform and process reports.

The Captell system can process data from SQL Server, Oracle, delimited files, Excel workbooks or any ODBC data source. This powerful data gathering capability simplifies the process of reporting on your systems, regardless of whether they run on a single platform, or as a multi-tier application with components running on many disparate platforms such as mainframes, windows and UNIX servers.

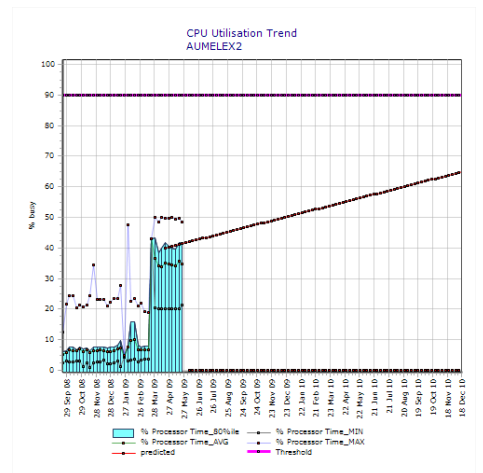
Description	Ava. target	Ava. Value	Ava. I	Ava. Daily	Ava. Monthly	Cap. Target	Cap. Value	Cap. I	Cap. Daily	Cap. Monthly
Service or Component Description 180	94.60%	99.96%	1			90.00%	66.07%	3		
Service or Component Description 188	94.60%	100.00%	1			90.00%	67.60%	3		
Service or Component Description 249	94.60%	99.99%	1			90.00%	71.17%	3		

Reporting data from different sources enables better and more informed decisions. For instance, in the MS Windows environment often the biggest impact on availability is the capacity of disk drives. It makes sense therefore to report these two processes together.

**Summarisation and trending**

The power of SQL Server's summarisation capabilities combined with our own Captell Function Pack, simplifies the process of generating trends, percentiles and other useful statistics across your data.

Projected trends can be automatically compared to thresholds providing an alerting capability that warns of impending capacity issues



## Get your Windows capacity management reporting activities off to a flying start with Captell sample reports

The standard Captell installation comes complete with MS Windows Server infrastructure capacity and performance reporting templates. These provide all you need to get a reporting framework in place with minimal effort and will form the foundation for ongoing report development.

The report template can accept data from all common Windows monitoring products and produces many charts and summaries. The main output being two documents: a detail Server report which provides low level information on a specified server and an Entity report which combines data for all servers in use by an entity into a single document. An entity can be an application, a geographical region, an organisational unit or virtually any combination of servers you care to define.

The reports provide detailed information on: free disk space, disk performance, memory available and, paging activity; all are easily extendable to cover other areas of interest.

The techniques demonstrated in the sample reports are easily transported to reporting data from UNIX or Mainframe systems or indeed any other area of interest.

### Captell mini charts

An area of capacity management reporting that often proves difficult is how to present a lot of information about a lot of servers in a small space. Captell mini charts allow the presentation of large volumes of data in a small footprint. Combined with various filtering techniques to remove servers that are of little interest, this technique provides a sound mechanism for highlighting servers that are of interest

ServerName	CPU	Total Free Disk Space	Avg. Disk Throughput	Memory Avail MB	Memory Page Reads
AUMELFP1					
AUMELSQ1					
AUPERFP1					
AUPERSQ1		No data	No data		
AUSYDFP3					
AUSYDSQ3					

## The Captell sample reports included with the installation, provide a “leg up” when it comes to establishing your Windows Server capacity management reporting

For most sites that have mature monitoring in place collecting a basic set of metrics, the Captell sample reports can be setup and tailored within a few days. Add another day or two to extract a few months historical data and you have a sophisticated reporting framework in place in less than one week.