



MONITORING PRINTING PERFORMANCE  
BUSINESS CASES

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## **Abstract**

The true cost of a printer device is made up of the initial running costs plus the cost of consumables and the cost of maintenance. By monitoring printer usage you can calculate the true cost of ownership of each printer and shift load from the most expensive to the least expensive.

This whitepaper will clarify the following aspects:

- Performance and usage monitoring
- Print monitoring
- Document history enquiry
- Print content indexing

## **Background**

By monitoring and analyzing printer usage you can make informed and validated decisions about resources. This could involve adding or moving hardware or reallocating it according to need. You could also identify patterns that allow you to fulfill hardware needs by short term leases to reduce excess capacity.

## **Key Benefits**

### **Performance and Usage Monitoring**

Performance and usage monitoring is monitoring the state changes and throughput of each printer, and storing this information for analysis. It allows you to:

- Respond to hardware faults before your users even know they have occurred
- Identify printers with higher or lower usage rates to help optimize your hardware setup
- Compare failure rates to identify the true cost of ownership of your print hardware

## **Print Monitoring**

Print monitoring is monitoring which users are printing to which printers. It allows you to:

- Bill users for the cost of their printing
- Identify and reduce wasteful print use

## **Document History Enquiry**

Document history enquiry is monitoring the date and time of each printout and storing this information for later recall. It allows you to:

- Track what was printed when and integrate this information with your customer relations management software

## **Print Content Indexing**

Print content indexing is storing the text content of each page printed so that it can be searched at a later date, and storing the document itself in such a way as it can be reprinted at a later date. It allows you to:

- Protect business critical information
- Track and refer back to printed documentation as part of an integrated customer relationship management solution

## **Conclusions and Summary**

The printer usage viewers allow you to view the document history of all the printers that are being monitored and to perform reports on that document history. This allows you to perform an audit of printer usage.

- Selecting a printer usage report

- Filtering a report by user name
- Filtering a report by printer name
- Filtering a report by time range
- Saving a report
- Printing a report

## **About Amplusnet**

**Amplusnet Group** is a privately owned group of companies operating in the field of development and marketing of software solution and of outsourcing services. The group operates, an estore containing online anonymity and privacy tools, and cyclope-series.com, a portal containing enterprise monitoring solutions.

**Cyclope Series** points at providing state of the art monitoring and filtering solutions that provide a detailed image on a company's ICT infrastructure usage. Cyclope Series Solutions supports a high employee control, employee productivity and provides means of identify areas of abuse or malpractice.