

EDAM[®]

Enterprise Document Assessment Methodology

Global Media 2018 Office Documents Costs

The data represented in this report is summarized for simplicity. It is based on our independent assessment, research and computational analysis encompassing more than 250 published government, academic, and industry research data sources.

We examined the impact of 68 global media & entertainment companies staffed by 1.1 million full-time equivalent employees. During 2018 they will produce some 7.12 billion office documents with a predicted fully burden cost just over \$ 4.1 billion dollars.

This document is intended for discussion purposes and hopefully you are intrigued to learn more.

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ALLAssociatesGroup
strength in numbers

1997-2018

EDAM® Global Media Predicted Office Volumes & Costs

Media companies own numerous enterprises, such as television, radio, publishing, motion pictures, theme parks, or the Internet. The following companies represent the largest by full-time employees and global presence. We research annually 68 companies within this industry segment. As these companies merge, expand, or contract the same constant remains, they use a tremendous amount of office based documents.



The
WALT DISNEY
Company



199,211
Employees
FTE



1,041,903,329
Office Documents
Produced



\$ 599,532,213
Office Document
Costs



234,847
Trees Consumed
for Office Paper

BERTELSMANN



116,434
Employees
FTE



657,790,259
Office Documents
Produced



\$ 382,619,173
Office Document
Costs



152,744
Trees Consumed
for Office Paper

PEARSON



32,719
Employees
FTE



236,461,156
Office Documents
Produced



\$ 138,187,165
Office Document
Costs



54,483
Trees Consumed
for Office Paper

Lagardère



29,697
Employees
FTE



198,084,542
Office Documents
Produced



\$ 116,146,981
Office Document
Costs



46,111
Trees Consumed
for Office Paper

News Corp



25,914
Employees
FTE



173,562,349
Office Documents
Produced



\$ 102,014,290
Office Document
Costs



40,309
Trees Consumed
for Office Paper

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Time Warner



26,117
Employees
FTE



187,140,292
Office Documents
Produced



\$ 109,515,460
Office Document
Costs



42,428
Trees Consumed
for Office Paper



24,170
Employees
FTE



192,793,893
Office Documents
Produced



\$ 112,780,286
Office Document
Costs



43,267
Trees Consumed
for Office Paper



21,688
Employees
FTE



128,305,108
Office Documents
Produced



\$ 75,689,583
Office Document
Costs



29,663
Trees Consumed
for Office Paper



21,045
Employees
FTE



155,425,575
Office Documents
Produced



\$ 91,536,379
Office Document
Costs



36,058
Trees Consumed
for Office Paper



20,300
Employees
FTE



137,314,509
Office Documents
Produced



\$ 80,411,026
Office Document
Costs



30,873
Trees Consumed
for Office Paper

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19,223
Employees
FTE



149,789,815
Office Documents
Produced



\$ 88,155,307
Office Document
Costs



34,869
Trees Consumed
for Office Paper



18,981
Employees
FTE



140,055,076
Office Documents
Produced



\$ 81,661,707
Office Document
Costs



30,860
Trees Consumed
for Office Paper



17,017
Employees
FTE



83,160,498
Office Documents
Produced



\$ 48,726,320
Office Document
Costs



19,217
Trees Consumed
for Office Paper



16,730
Employees
FTE



119,300,415
Office Documents
Produced



\$ 69,957,421
Office Document
Costs



27,002
Trees Consumed
for Office Paper



5,896
Employees
FTE



46,716,856
Office Documents
Produced



\$ 27,482,949
Office Document
Costs



10,784
Trees Consumed
for Office Paper

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NETFLIX



5,500
Employees
FTE



45,403,915
Office Documents
Produced



\$ 26,671,359
Office Document
Costs



10,478
Trees Consumed
for Office Paper

LIBERTY iINTERACTIVE



4,308
Employees
FTE



28,016,937
Office Documents
Produced



\$ 16,200,873
Office Document
Costs



6,210
Trees Consumed
for Office Paper



UNIVISION



3,979
Employees
FTE



28,294,149
Office Documents
Produced



\$ 16,657,234
Office Document
Costs



6,540
Trees Consumed
for Office Paper

Other Media & Entertainment Companies We Profile

Thomson Reuters Corp.
Grupo Televisa
AMC Entertainment Holdings
Facebook
Naspers
Cinemark Holdings
Hearst Corporation
Regal Entertainment Group
Axel Springer

Prisa Group
Scholastic Corporation
Scientific Games Corporation
Fuji Media Holdings
Nippon TV Network
Daily Mail & General Trust
IAC/InteractiveCorp
ProSiebenSat.1 Media
Canadian Broadcasting Corp.

Warner Music Group
Australian Broadcasting Co.
Singapore Press
McClatchy Company
Univision Holdings
UBM
United Business Media
New York Times Company
GMM Grammy

Gannett Company
 RAI Radiotelevisione Italiana
 International Data Group
 Ubisoft Group
 Graham Holdings Company
 RTL Group
 Advance Publications
 Sinclair Broadcast Group

ITV
 Fairfax Media
 Mediaset Group
 Sanoma Corporation
 TEGNA
 APN News & Media
 TV Asahi Corporation
 Landmark Media Group

Television France 1
 Sirius XM Radio
 AMC Networks Inc.
 Corus Entertainment
 Telegraaf Media Group
 Lions Gate Entertainment
 National Public Radio
 Television New Zealand

EDAM® Cost Modeling

ALL Associates Group uses exhaustive research, mathematical and scientific processes, predictive analytics, and techniques to combine global data on employment and industry statistics. EDAM® databases and algorithms can compute the **fully burdened costs** of any document system, within any organization, anywhere in the world.

This Global Media report was generated using EDAM® Predictive Modeling Tools. To obtain a copy of a predictive profile of any one of the companies listed above call **(919) 917-7600** or send an email to **edam@allassociates.com**

Detailed Office Document Costs		
Burdened Cost Areas	Annual Cost	Cost as %
TCO (Base Costs)	\$ 52,298,972	
IS Support	\$ 34,551,675	
IS Infrastructure	\$ 37,973,256	
Administration, Purchasing, and Facilities	\$ 36,052,124	
End User Document Activity	\$ 222,732,359	
Document Management	\$ 475,105,406	
Total	\$ 858,713,792	

This table details the Office Document Costs which are comprised of the following: TCO (and special), click-charges, service/maintenance, power etc. IS Support - help desks, management, training, device management, network management etc. IS Infrastructure conversions, data stream transforms, formatting software, application programming and Facilities - product and services selection, ordering, billing, RFP's, supplies to estate overhead. End-User Document Activity - end user production time including consumable loading, hand finishing such as collating and stapling. Document M/COLD, scanning, binding, folders, postage, handling and distribution, mailroom

Detailed Production and Commercial Document Costs	
Burdened Cost Areas	Annual Cost
TCO (Base Costs)	\$
Facilities and Labor	\$
IT Support and Infrastructure	\$
Administration and Procurement	\$
Document and Content Design	\$
Other Document Management Costs	\$
Final Fulfillment and Distribution	\$
Total	\$

The production and commercial framework includes central production printing, outsourcing to service providers and mailing houses. This table comprises the following: TCO (finishing, and inserting), consumables, paper, etc. Facilities Costs - building leases, power, lighting, HVAC, IT Support and Infrastructure - servers, print queues, job entry systems, etc. Administration and Procurement - product selection, ordering, billing, RFP's, supplies storage, restocking, inventory management, facilities, etc. Document and Content Design and report formatting, middleware software, version management, etc. Other Document Management Costs - online COLD, microfilm, records retention, etc. Final Fulfillment and Distribution - mailing costs, insertion, BTS, packaging, scanning, etc.

EDAM® Document Profile for: Societe Generale

Company: Societe Generale
 Segment: Banking
 Country: France

Fiscal Year End: 12/31/2017
 Employees (FTE)*: 145,703
 Revenue: \$30,215,501,820
* Full Time Equivalent

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strength in numbers

The information presented below is a highly reasoned, predictive forecast using the EDAM® expert system and is calculated using the user entered data above.

Document Type	Annual Office, Production, and Commercial Page Consumption	Pages/FTE
Office Print	1,328,741,360	9,120
Office Copy	149,025,194	1,023
Office Fax	2,441,512	17
Production Print	686,178,354	4,709
Production Copy (CRD)	119,195,301	818
Commercial Print	291,415,841	2,000
Total	2,578,972,894	17,687

This summary details the Annual Office, Production and Commercial Page Consumption, regardless of the device type (single or multi-function) or duplex capability. The Pages/FTE figures are annual.

Document Framework	Document Cost	% of Revenue
TCO (Base Costs)	\$52,298,972	0.17%
EDAM Burdened Costs	\$858,713,792	2.84%

The TCO (Base Costs) comprises hardware, supplies, paper, maintenance and service expenses only. The EDAM Burdened Document Costs extend to include: IS Support, IS Infrastructure, Admin and Facilities, End User Document Activity, and a broad range of Document Management and Process Costs.

Document Framework	Document Cost	% of Revenue
Production Framework	\$438,165,728	1.45%
Commercial Framework	\$150,545,581	0.52%

The Production Costs relate to both central-print and copy/mailroom functions and are "fully burdened". Commercial costs relate to traditional office L & H type and an 8 1/2" x 11" equivalent.

Office TCO (Base Costs)	Savings Potential
Conservative	5%
Moderate	10%
Aggressive	25%

This table indicates savings potential against TCO Costs only.

EDAM Moderate Office Cost Savings Indicator	Estimated Potential Savings
TCO (Base Costs)	\$5,229,897
IS Infrastructure	\$1,727,584
Admin, Purchasing, Facilities	\$3,797,326
End User Document Activity	\$2,884,170
Document Management	\$8,909,294
Estimated Potential Savings	\$14,253,162

This table indicates a moderate savings scenario across all EDAM Burdened Document Cost Sides within the Office environment only.

EDAM Fully Burdened Office Document Costs vs. TCO (Base Costs)

The chart above indicates that for every \$1 spent on TCO (Base Costs) there are an additional \$9 spent in fully burdened costs through the document system, including process, storage, retrieval, and employee's time working within these processes.