Three cost models are set out. They have been provided by a City firm of solicitors, who are regularly engaged in heavy commercial litigation. The solicitors have produced these models with the aid of the "costs estimator" software which they regularly use to predict likely disclosure costs. There are many variables, as can be seen from the tables. In summary, the first table in each example produces a typical cost of putting the electronic documents into an electronic database. The second table gives a typical cost for putting hard copy documents into electronic format. It does not include the cost of putting them onto the database which would be a small additional cost. The third table estimates the cost of a "linear review". This assumes that each document on the database is read and reviewed by a lawyer. This cost would in practice be considerably reduced by the use of electronic review tools, otherwise known as an "analytical review" such as concept searches, duplicate technology etc. The final reduced cost would depend on the tools used, the skills of the reviewers and, for example, the extent of the review agreed between the parties or ordered by the court. The models indicate that without the electronic review tools the cost of the linear review is likely to be disproportionate to the value of the dispute. It should be noted that the costs given do not include the initial cost of finding out where the documents are and collecting them. The "small", "medium" and "huge" headings represent the approach of the solicitors concerned. The huge volume example would be very rare but has been experienced by that firm.

SMALL

E-Discovery Data Processing Costs Estimator

Input required

Data Size (Total GB)	1.00
Data Processing Per GB	£350
Enter assumed % deduplication	30%
Resulting Data (GB)	0.70
Data Upload / GB	£450
Enter Pages / Gigabyte	75000
Enter Pages / Document	3.5
Enter number of Months Hosting anticipated	8
Enter Monthly Hosting cost / GB	£95
Enter % discount to apply	35%

Before deduplication

You have approximately this many pages	75,000
You have approximately this many documents	21,429

After deduplication

You have approximately this many pages	52,500
You have approximately this many documents	15,000

Estimated Processing / Loading Costs	Standard Pricing	Pricing at 35% discount
Total GB on Matter	1	
Approximate Total Processing Cost	£665	£432

Estimated Monthly Hosting Costs

	Standard Pricing	Pricing at 35% discount
Cost per month for Hosting	£66.50	£43
Total Hosting costs for life of case	£532.00	£345.80

Hard Copy Scanning and Coding Costs Estimator

Total Volume (Number of lever arch files equivalent)	5
Estimated number of pages / file	350
Estimated number of pages / document	3.5
Total Docs per file	100
Total Pages	1,750
Total Docs	500

OR – Estimated Volume of Documents (if Known) OR – Estimated Volume of Pages (if Known)	
Scanning cost / Page	£0.12
Coding Cost / Document (includes £0.15 unitisation charge)	£1.05

Total Pages	1,750
Total Documents	500
Approximate Total Scanning and Coding Cost	£735
Estimated Review Time / Costs	

Enter Number of documents	15,500
Total Number of Reviewers	10
Total Hours Per Day Reviewing	8
Average Review Rate (doc/hr)	50
Blended Hourly Rate	£200.00
Start Date (DD/MM/YYYY)	01/01/2009
Total Number of Docs	15,500
Total Number of Review Hours	310
Total Days to Review	3.88
Estimated Completion Date	06/01/2009
Total Estimated Cost	£62,000

MEDIUM

E-Discovery Data Processing Costs Estimator

<u>Input required</u>

Data Size (Total GB)	500.00
Data Processing Per GB	£350
Enter assumed % deduplication	30%
Resulting Data (GB)	350.00
Data Upload / GB	£450
Enter Pages / Gigabyte	75000
Enter Pages / Document	3.5
Enter number of Months Hosting anticipated	8
Enter Monthly Hosting cost / GB	£95
Enter % discount to apply	35%

<u>Before deduplication</u>

You have approximately this many pages	37,500,000
You have approximately this many documents	10,714,286

<u>After deduplication</u>

You have approximately this many pages	26,250,000
You have approximately this many documents	7,500,000

Estimated Processing / Loading Costs	Standard Pricing	<u>Pricing at 35% discount</u>
Total GB on Matter	500	
Approximate Total Processing Cost	£332,500	£216,125
Estimated Monthly Hosting Costs		
Cost per month for Hosting	£33,250.00	£21,613
Total Hosting costs for life of case	£266,000.00	£172,900.00

Hard Copy Scanning and Coding Costs Estimator

Total Volume (Number of lever arch files equivalent)	100
Estimated number of pages / file	350
Estimated number of pages / document	3.5
Total Docs per file	100
Total Pages	35,000
Total Docs	10,000

OR – Estimated Volume of Documents (if Known) OR – Estimated Volume of Pages (if Known)	
Scanning cost / Page	£0.12
Coding Cost / Document (includes £0.15 unitisation charge)	£1.05

Total Pages	35,000
Total Documents	10,000
Approximate Total Scanning and Coding Cost	£14,700

Estimated Review Time / Costs

Enter Number of documents	7,510,000
Total Number of Reviewers	10
Total Hours Per Day Reviewing	8
Average Review Rate (doc/hr)	50
Blended Hourly Rate	£200.00
Start Date (DD/MM/YYYY)	01/01/2009
Total Number of Docs	7,510,000
Total Number of Review Hours	150,200
Total Days to Review	1,877.50
Estimated Completion Date	14/03/2016
Total Estimated Cost	£30,040,000

HUGE

E-Discovery Data Processing Costs Estimator

Input required

Data Size (Total GB)	5000.00
Data Processing Per GB	£350
Enter assumed % deduplication	30%
Resulting Data (GB)	3,500.00
Data Upload / GB	£450
Enter Pages / Gigabyte	75000
Enter Pages / Document	3.5
Enter number of Months Hosting anticipated	8
Enter Monthly Hosting cost / GB	£95
Enter % discount to apply	35%

Before deduplication

You have approximately this many pages	375,000,000
You have approximately this many documents	107,142,857

After deduplication

You have approximately this many pages	262,500,000
You have approximately this many documents	75,000,000

Estimated Processing / Loading Costs	Standard Pricing	Pricing at 35% discount
Total GB on Matter	5000	
Approximate Total Processing Cost	£3,325,000	£2,161,250

Estimated Monthly Hosting Costs

Cost per month for Hosting	£332,500.00	£216,125
Total Hosting costs for life of case	£2,660,000.00	£1,729,000.00

Hard Copy Scanning and Coding Costs Estimator

Total Volume (Number of lever arch files equivalent)	1000
Estimated number of pages / file	350
Estimated number of pages / document	3.5
Total Docs per file	100
Total Pages	350,000
Total Docs	100,000

OR – Estimated Volume of Documents (if Known)	
OR – Estimated Volume of Pages (if Known)	
Scanning cost / Page	£0.12
Coding Cost / Document (includes £0.15 unitisation charge)	£1.05

Total Pages	350,000
Total Documents	100,000
Approximate Total Scanning and Coding Cost	£147,000
Estimated Review Time / Costs	
Enter Number of documents	75,100,000
Total Number of Reviewers	50
Total Hours Per Day Reviewing	8
Average Review Rate (doc/hr)	50
Blended Hourly Rate	£200.00
Start Date (DD/MM/YYYY)	01/01/2009
Total Number of Docs	75,100,000
Total Number of Review Hours	1,502,000
Total Days to Review	3,755.00
Estimated Completion Date	25/05/2023
Total Estimated Cost	£300,400,000