

Table 2: Weighted Ranking of Information Assets

#	Criterion →						TOTAL	Importance (0-5; Not Important to Critically Important)
		Compliance regulations	Confidentiality	Incident likelihood & Impact	Data Volume & Frequency	Patient Safety		
	Criterion Weight →	0.2	0.1	0.25	0.15	0.3		
	Information Asset ↓							
1	HR Information System (HRIS)	3	3	4	2	3	3.1	Very Important
2	Payroll (within HRIS)	2	3	2	1	4	2.55	Important
3	Server A: Active Directory/Primary DNS	3	2	5	2	3	3.25	Very Important
4	Server B: SQL Server	4	4	4	4	3	3.7	Very Important
5	Server C: Exchange Email Server & DB	3	3	4	3	2	2.95	Important
6	Server D: Accounting Software & Accounting SQL DB	4	3	3	3	1	2.6	Important
7	Server E: Operation Management Software and Operation M	3	2	3	3	3	2.9	Important
8	Server F: ERP Software and ERP SQL DB	4	4	4	4	3	3.7	Very Important
9	Server G: Office 365 Server and Office DB	4	4	4	3	5	4.15	Very Important
10	Server H: Internet Information Server #1 (Intranet)	4	4	3	4	4	3.75	Very Important
11	Server J: Internet Information Server #2 (Web Filtering and	5	5	5	5	5	5	Critically Important
12	Server K: Support IT and IT DB	3	2	2	3	2	2.35	Important
13	Server L: Marketing Software and Marketing DB	2	2	2	3	1	1.85	Important
14	Server M: Financial Software and Financial DB	4	3	3	4	1	2.75	Important
15	Network Attached Storage (NAS) #1	2	3	2	3	2	2.25	Important
16	Network Attached Storage (NAS) #2	2	2	2	2	1	1.7	Slightly Important
17	SAN #1 (Weekly Backup for Client PCs and Office Files	2	2	2	2	1	1.7	Slightly Important
18	SAN #2 (Daily Backup for All Data and Databases)	4	4	3	5	3	3.6	Very Important
19	Electronic Health Record (EHR) System	5	5	5	5	5	5	Critically Important
20	Cloud-based Backup Service (iDrive)	3	3	2	4	2	2.6	Important

Scales for Criterion weights are 0-1.00 (usually in increments of .05-.10)

Scales for Criterion values (cells) are 0-5 (usually in increments of 1)

0 is lowest, 5.0 is the highest

Your last step is to sort all assets by the TOTAL column.

Be sure you only sort columns B5 through I29 (or whatever number of assets you end up with).

You want to leave the number column in order such that your number 1 asset is listed by the number 1.

Use the following scale to convert the weighted table analysis "Total" values to Clearwater "Importance" scores:

4.1+ ~ 5 - Critically important

3.1+ ~ 4 - Very important

2.1+ ~ 3 - Important

1.1+ ~ 2 - Somewhat important

0+: 1 - Not important

The TOTAL column's calculations are based on 5 criteria. If you use more or less, you will need to add/remove rows and adjust the calculations.