



SBN – OSLO - 23 October 2019

Lawrence HILL

Saving costs in S4 Migrations

Archiving & Decommissioning - Art, Science or Magic?



Why Archiving/Decommissioning saves: -



Why Archiving/Decommissioning saves: -

1/. MONEY



Why Archiving/Decommissioning saves: -

1/. MONEY

2/. TIME



Why Archiving/Decommissioning saves: -

1/. MONEY

2/. TIME

3/. RISK

Migration – Typical Options



- 1/. Greenfield – a new installation
- 2/. Brownfield – a mix of migrating data & new
- 3/. Conversion – total transformation from ECC to S4

Migration Typical Options



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Each option can **BENEFIT** from archiving or decommissioning

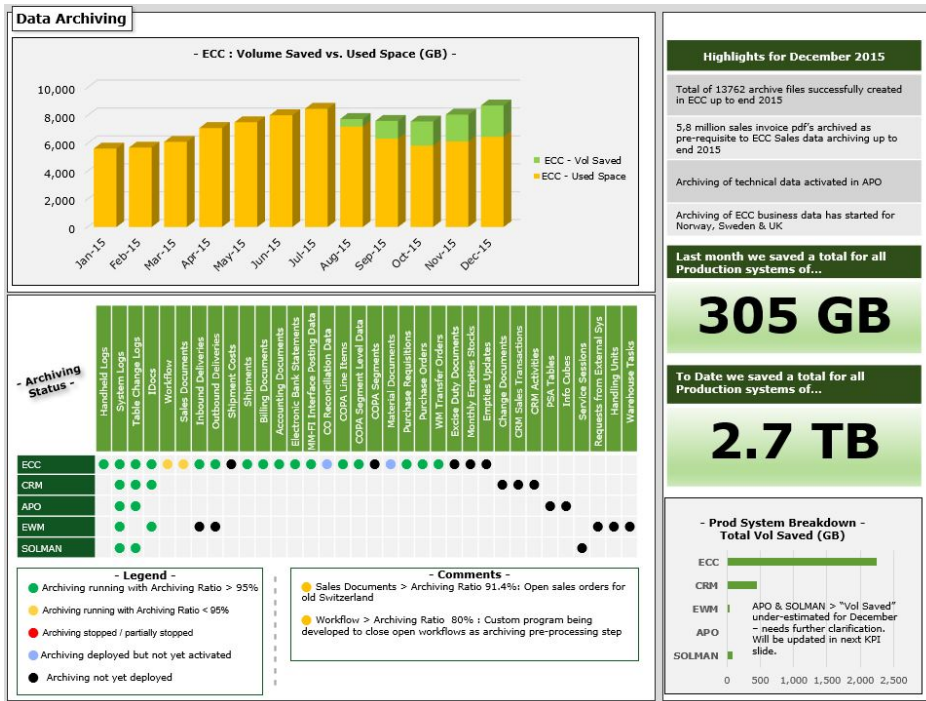
Identify the savings



ARCHIVING:–

- 1/. Reduces Data Volume
 - a/. Saves on storage maintenance
 - b/. Saves on storage licensing
 - c/. Saves on storage administration
- 2/. Secures Data Integrity
 - a/. Logical file structure/naming convention
 - b/. Relevant data locked against time
- 3/. Enables Long-Term Retention
 - a/. Secure & Access-controlled
 - b/. Not readable, other than originating system

Reduces Data Volume – The Carlsberg Story

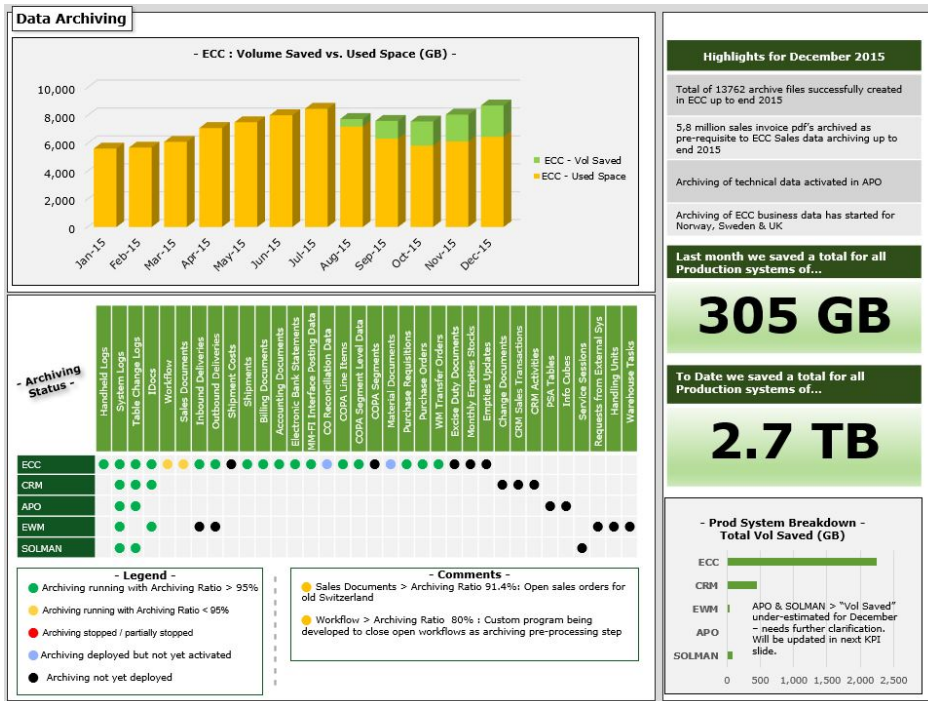


In 2015 TJC started the archiving of the ECC system as Carlsberg consolidated multiple systems across multiple countries into a Central single system:

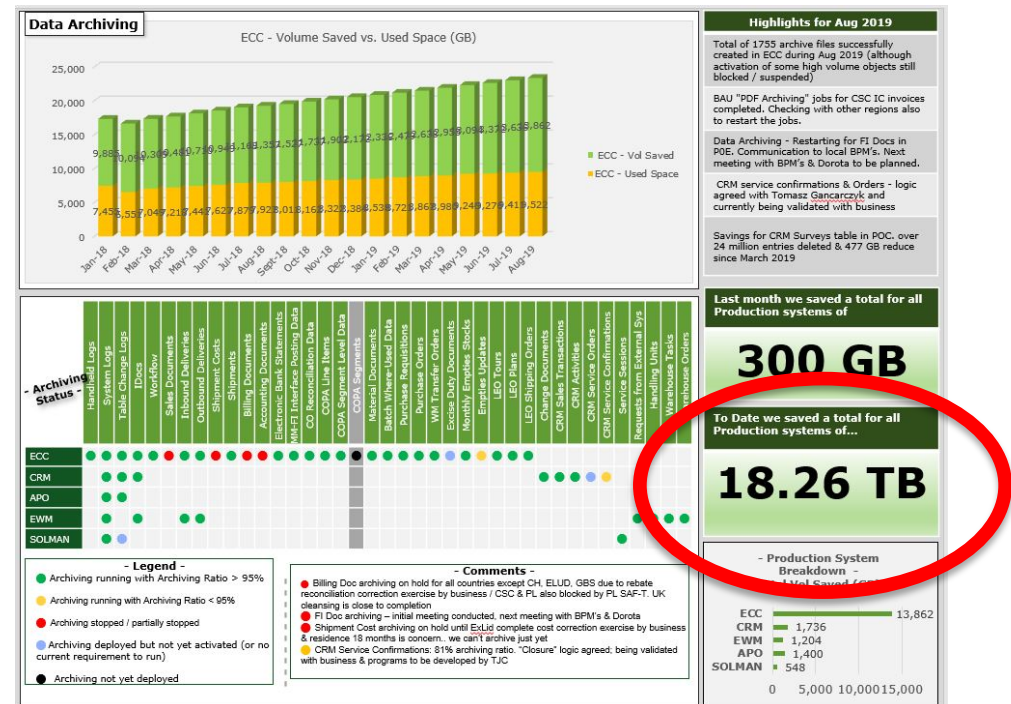
- The archiving allowed large volumes of data to be migrated in to the new system
- The reduction of data volumes retained the performance for the company's salesforce to retain order processing
- The reduction of data ensured the in place infrastructure accommodated the migrated data volume



Reduces Data Volume – The Carlsberg Story



To August 2019



From December 2015

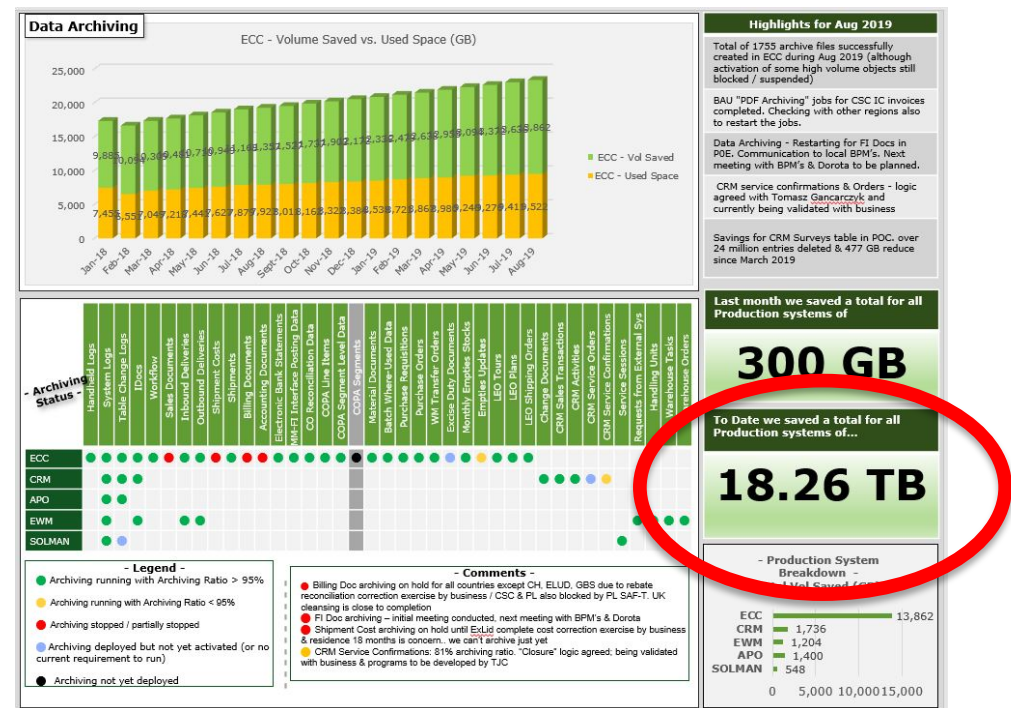


Reduces Data Volume – The Carlsberg Story

From Dec 2015 to Aug 2019 the volume saving is over 15TB.

- That's in the LIVE PROD DB
- Plus the same in DR site
- Plus the same in Pre-PROD
- Plus proportionally more in Quality & Development

In Excess of 50 TB volume saved



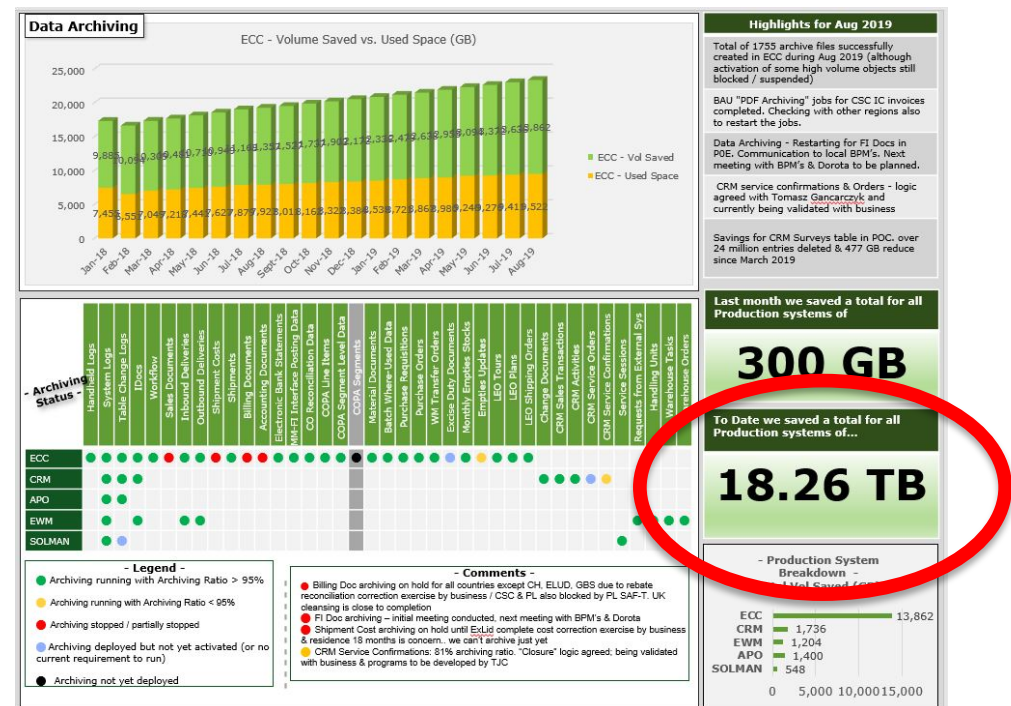


Reduces Data Volume – The Carlsberg Story

Reduces Data Volume – 50TB in this case

- a/. Saves on storage maintenance
- b/. Saves on storage licensing
- c/. Saves on storage administration

Usually these 3 are accumulatively counted at £50/GB = £2.5Million??





Reduces Data Volume – The Carlsberg Story

Plus

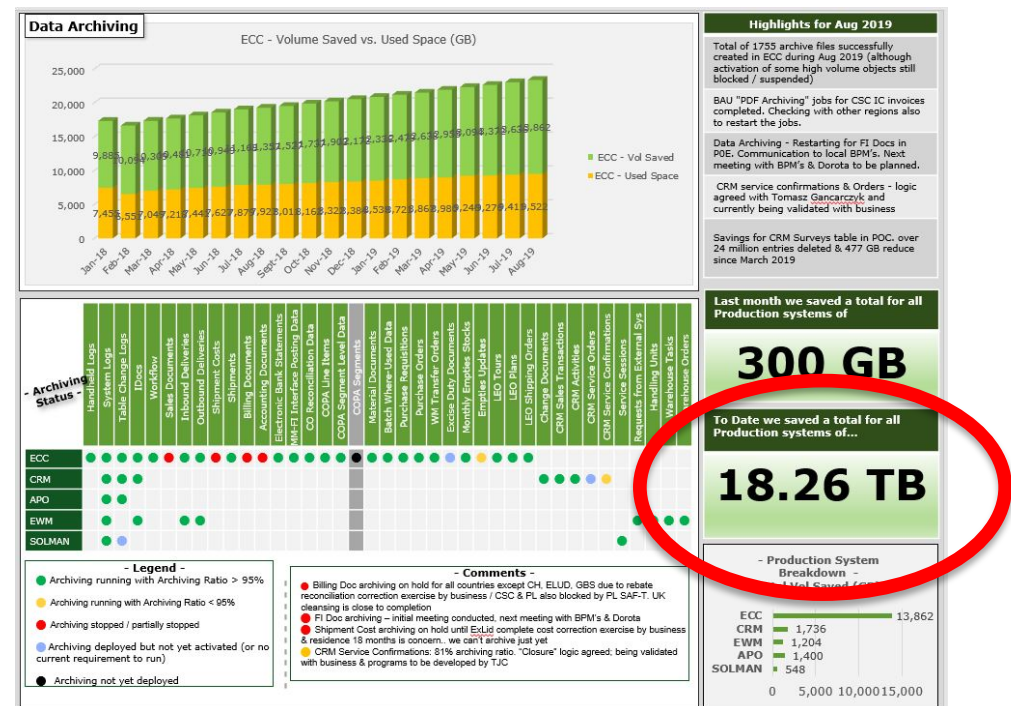
a/. Savings on back-up times

b/. Savings on restore times

c/. Savings on storage energy

So how much more can be added to this £2.5Million???

Each Company has its own profile but it is significant



Identify the savings



DECOMMISSIONING:-

- 1/. Reduces Landscape costs
 - a/. Administration
 - b/. Licensing (ECC)
 - c/. Maintenance
- 2/. Reduces Backup/Restore times
- 3/. Reduces Eco/Power/Air-Con costs
- 4/. Removes infrastructure/Operating System costs

The BIG Comfort Factors



S4 can read all archive files from ECC

Data retention is secure and archive files are “unreadable”.

GDPR retention/destruction can be improved by using archive files

Tax/Compliance/Regulation – easier - 100% of data available to respond

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SAFE – SECURE – FUTURE PROOF

....and now you are S4?



Do you data archive on S4?

Do you data age on S4?

....and now you are S4?



Do you data archive on S4?

Do you data age on S4?

Do you need to consider this now?

....and now you are S4?



Do you data archive on S4?

Do you data age on S4?

Do you need to consider this now?

or later?.....

....and now you are S4?



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Do you data archive on S4?

Do you data age on S4?

Do you need to consider this now?

or later? DO IT NOW, DO NOT WAIT!!!!!!



If you are considering S4:-

- Consider archive before you move data/systems/landscape
- Consider and control your legacy environment retention of data
- Consider archiving versus ageing and address each where they apply best

Conclusion



Thank You

Q & A



Because Your Data Matters

Contact Us

TJC Group Headquarters
Marseille
+33 (0) 4 91 95 56 56

TJC France
Neuilly-sur-Seine
+33 (0) 1 72 92 05 40

TJC UK & Ireland
Milton Keynes
+44 (0) 19 08 41 43 20

TJC Germany
Saarbrücken
+44 (0) 175 77 55 88 5



contact@tjc-group.com



<https://twitter.com/tjcsoftware>



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