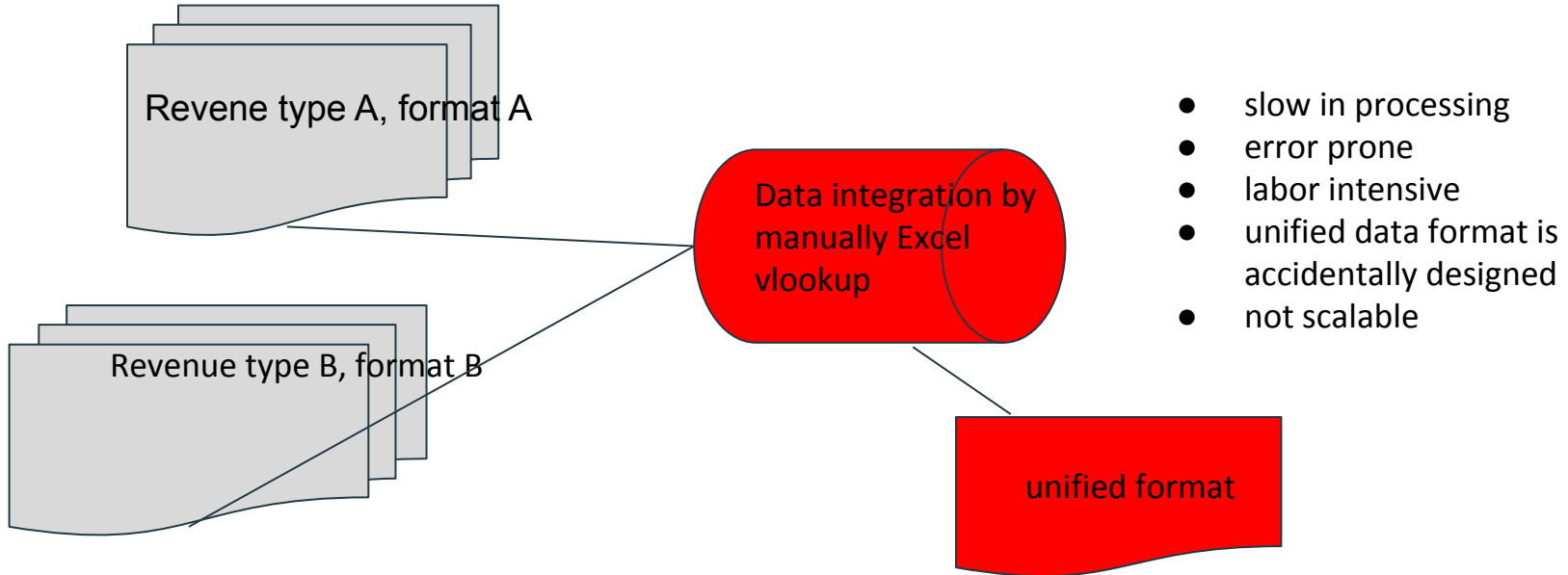# REPLWARE Case Studies

Challenge: Your department has several systems and several data formats

Revene type A, format A

Revenue type B, format B

Data integration by manually Excel vlookup

unified format

- slow in processing
- error prone
- labor intensive
- unified data format is accidentally designed
- not scalable

Solution: Data integration by the bespoke software

Revene type A, format A

Revenue type B, format B

Data integration by the bespoke software

unified format

- fast
- accurate
- run automatically
- deliberately designed unified data format is easy to extend
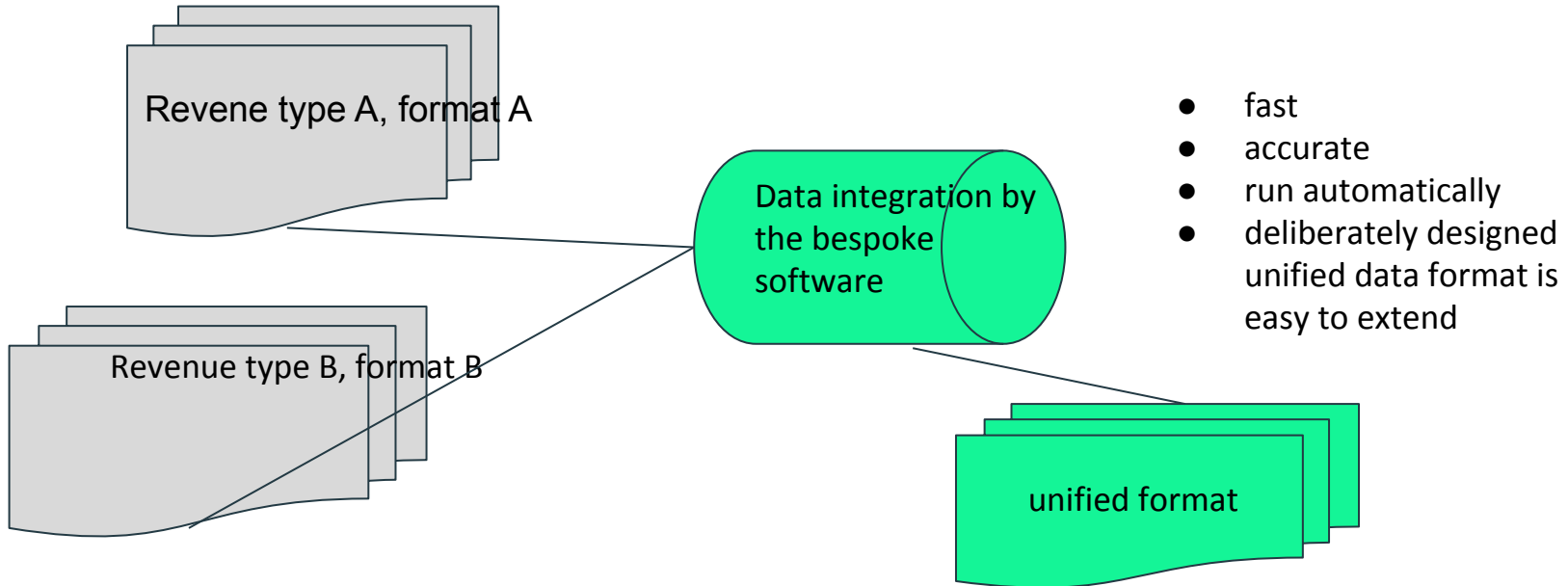
Challenge: Your revenue attribution is done manually

Revenue

revenue attribution
done by Excel

Sales A
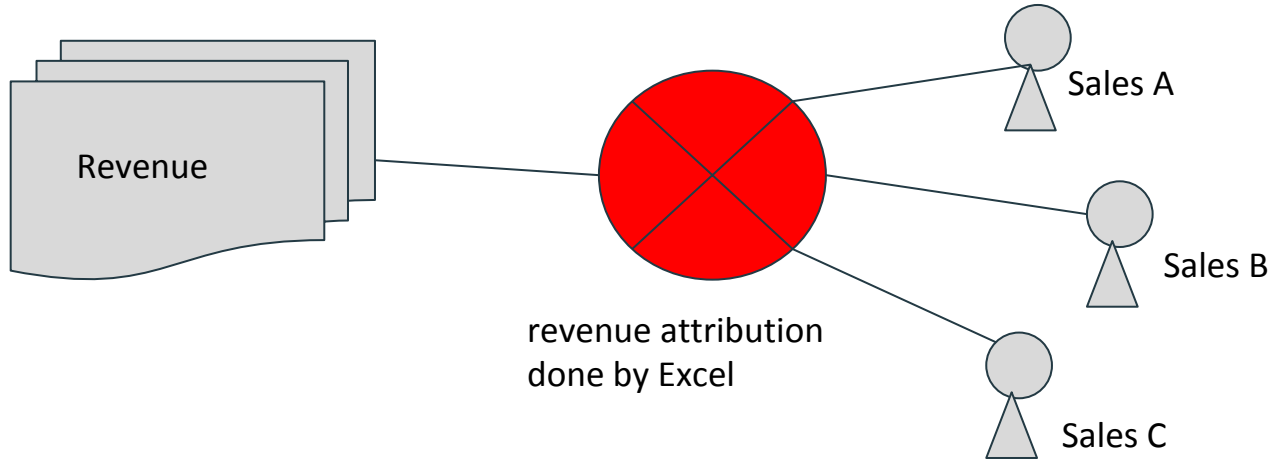
Sales B

Sales C

Solution: Your revenue attribution is done by the bespoke software
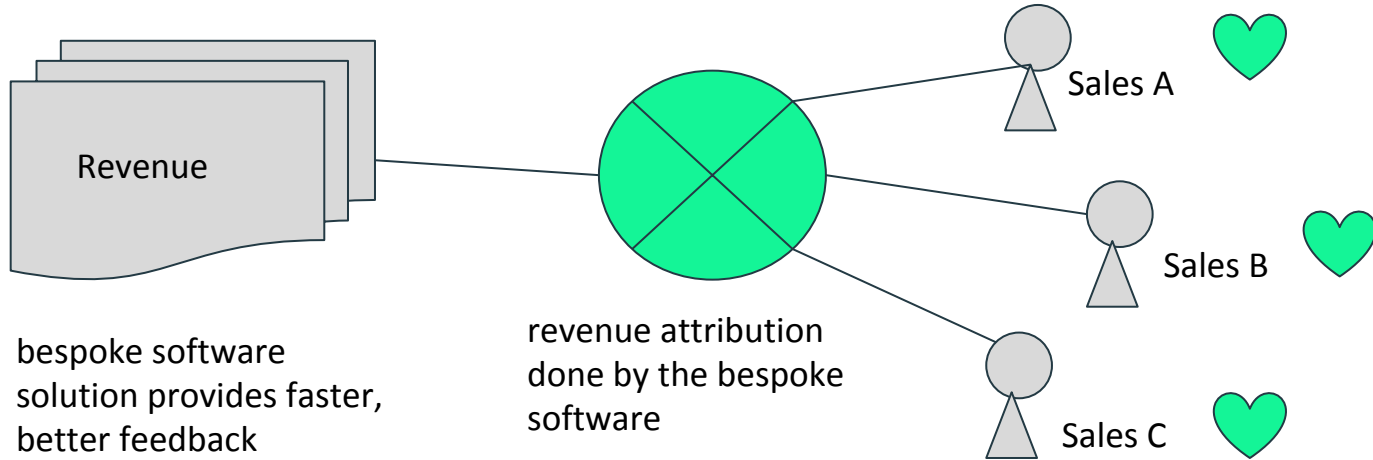
Revenue

- bespoke software solution provides faster, better feedback experience for the Sales.

revenue attribution done by the bespoke software

Sales A

Sales B

Sales C

Challenge: Your Sales team need to keep different versions of the report.

- Every week your BI team generates a new report for all the sales.
- The sales has to keep every version of the report.

Business Intelligence Team

report of week 1
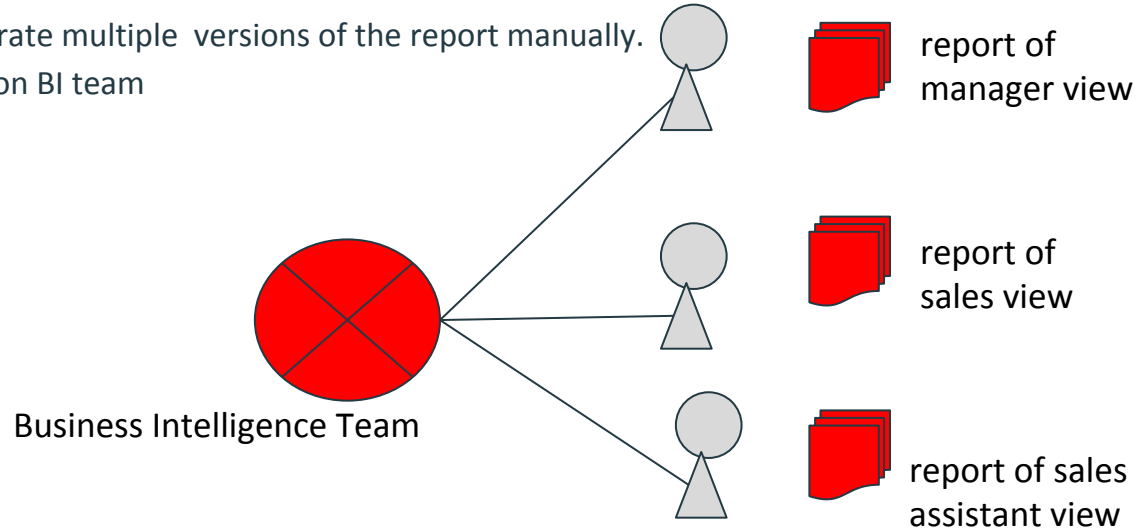
report of week 2

report of week 3
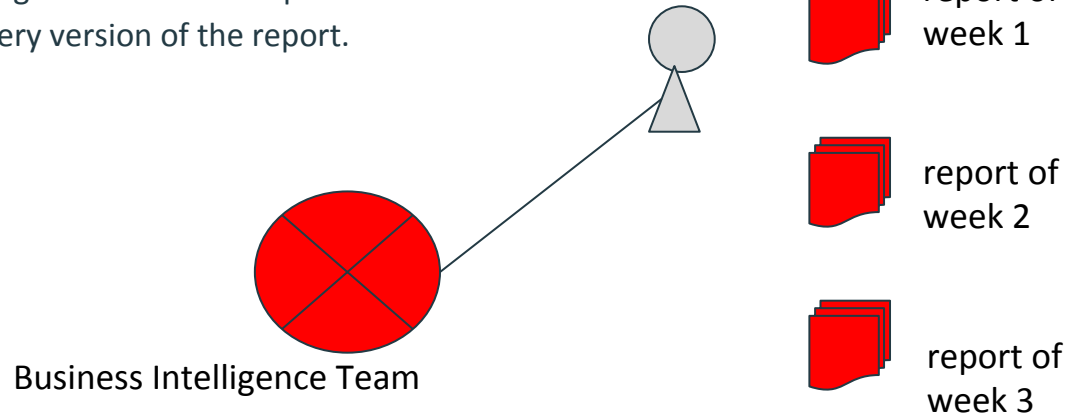
Solution: Different versions of the report provisioned by the bespoke software.

- The sales can retrieve different versions of the report directly from the bespoke software system anytime.
- The sales does not need to keep the reports anymore.

report of week 1

report of week 2
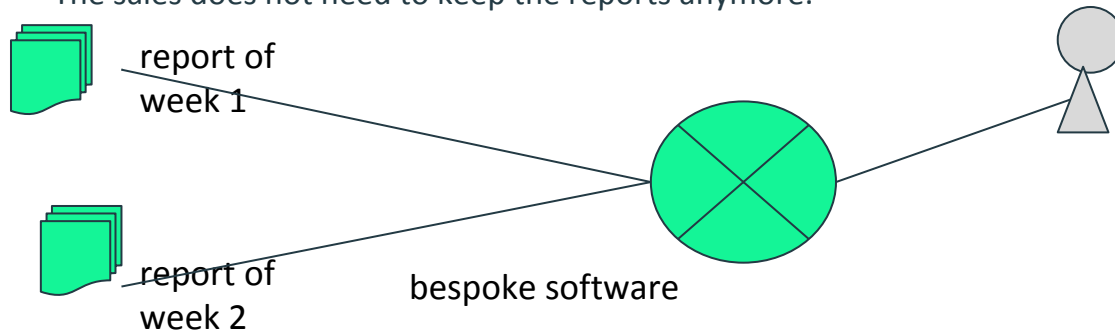
bespoke software

Challenge: Your BI team needs to manage different authorizations of the report.

- The BI team has to generate multiple versions of the report manually.
- Maintenance overhead on BI team

Business Intelligence Team

report of manager view

report of sales view

report of sales assistant view

Solution: Data authorization is done by the bespoke software

- Bespoke software provides different report for different users based on their authorizations. .
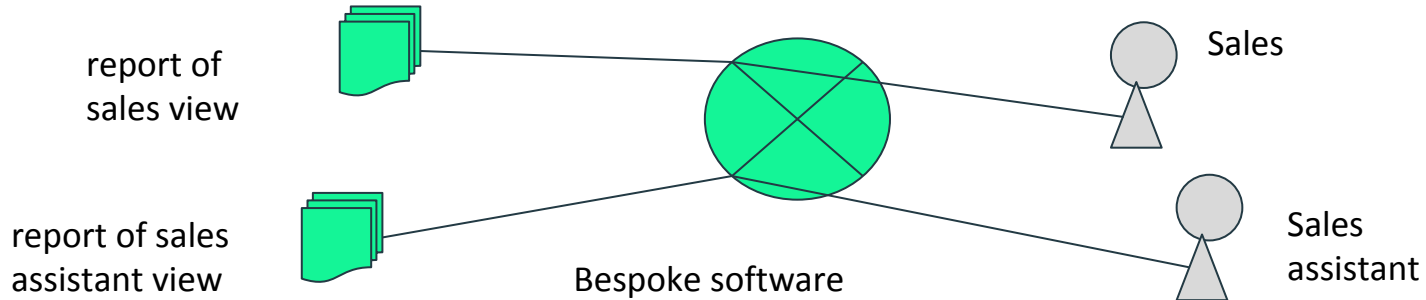
Challenge: javascript modification error

- Your customers need to embed certain javascript tags in their websites.
- However, customers need to have basic javascript expertise to embed the tags.
- Your team ends up writing javascript syntax for external customer when they should self-served.

Solution: form-based generator

- Demo https://cvtag.replware.dev/
- Give your customers a form-based generator to generate their customized javascript tags.

Challenge: Your team spends a lot of time to help your customers debug

- Sometimes, your customers' websites have bugs.
- Your team opens the Chrome debugger to help them debug.
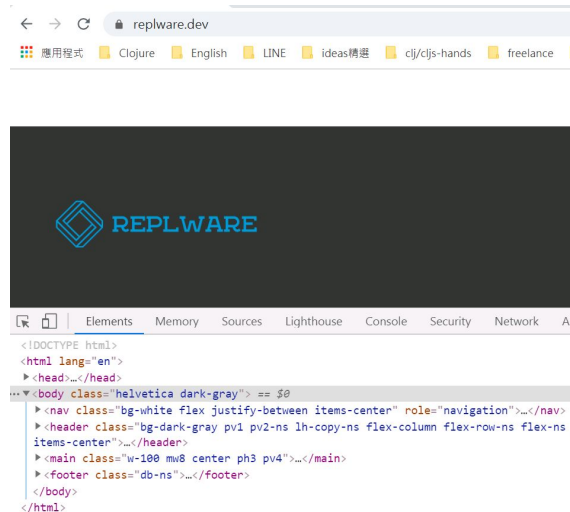
Solution: The bespoke Chrome extension guides your customers to debug.

- You provides the bespoke Chrome extension.
- Now, your customers can help themselves to find out why the js tags does not work because the Chrome extension will guide them to debug.

The value my clients got

- A reduction of manpower in processing BI report: from 4 people to 1 person.
- A reduction of overall BI report processing time: from 3 days to 1 day.
- A 80% reduction of the time to draw the graph from the BI report data.
- Elimination of the manual work to keep multiple versions of the BI report.
- Improved information security.
- Improved service quality on helping customers to embed javascript tags.