

PROJECT SUMMARY

STANTON (CA - USA)

68.8 MW | 275.2 MWh

CONTINUOUS POWER

TOTAL ENERGY SUPPLY

Use: RA, FFR, Energy Arbitrage

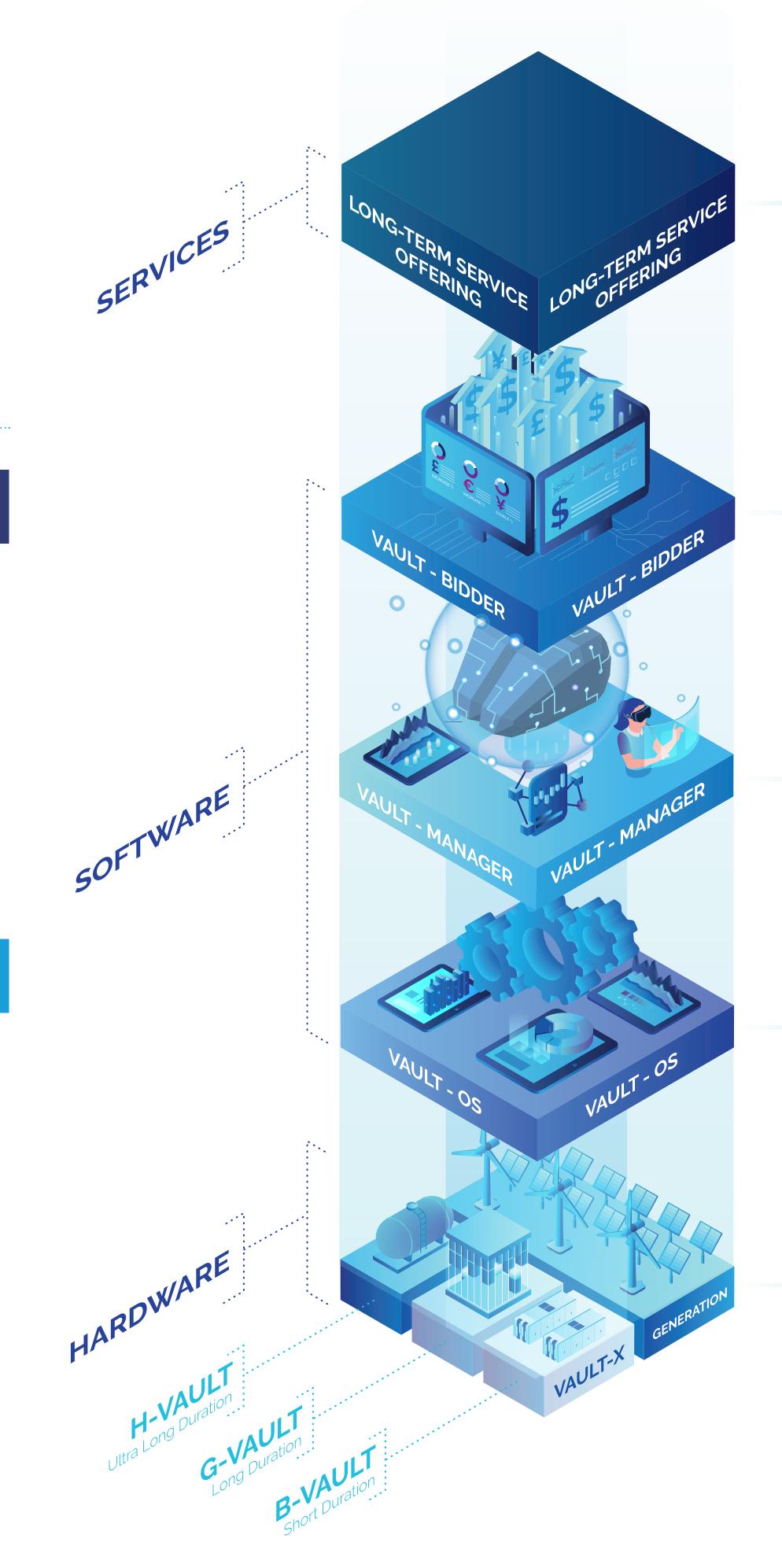
PROBLEM

In the summer of 2022, we were presented with this problem:

- Design a 68.8MW-4 hours BESS in a 38,000 sft space,
- Deliver a bankable solution,
- Commission it in 8 months,
- Ready to dispatch the system from day
 1 with a reliable EMS

SOLUTION

- Leverage the X-VAULT platform with the most experienced team in the industry
- 28 Custom enclosures with 9.83MWh each (project energy density: 315MWhac/acre)
- Use of best in class components for easy bankability (SDI. EPC Power, Sabre, Elsewedy Electric)
- Selection of reliable construction company for on time delivery (BEI)
- Deployment of VAULT-OS for ready to dispatch from day one



LTSA MAXIMIZE UPTIME

VAULT - BIDDERMAXIMIZE
NET REVENUES

VAULT - MANAGER
MINIMIZE
MAINTENANCE
COSTS AND
OPTIMIZE
PERFORMANCE

VAULT - OS MONITOR AND CONTROL THE ESS

VAULT - X
ENSURE BEST
FIT/LEAST COST