

WHAT IS THE RIGHT CLOUD MODEL FOR YOUR SAP ENVIRONMENT?

Outlined are the 6 main options available including the new SAP S/4HANA Private Cloud Edition. All of these options have their pros and cons, so there is no immediate “best solution”. The table below will provide you with a good guide.

	Rise with SAP S/4HANA Cloud	S/4HANA Cloud Extended	Rise with SAP S/4HANA Cloud, private edition	S/4HANA hosted (T-Systems)	S/4HANA on hyperscalers	S/4HANA on premise
1. Functional scope	Limited scope No add-ons No modification Side-by-side extensions and limited in-app extensions	Full scope Only certified add-ons allowed Modifications not allowed Developments possible, but only if 100% aligned with the new extensibility framework	Full scope All add-ons tolerated, which don't need OS access Modifications allowed	Full scope No limitations	Full scope No limitations	Full scope No limitations
2. Implementation approach	Only greenfield	Only greenfield	All approaches possible	All approaches possible	All approaches possible	All approaches possible
3. Cloud strategy	Real multi-tenant SaaS	Single-tenant SaaS	Single-tenant SaaS from SAP including hyperscaler infrastructure option	Running on-premise edition of S/4HANA on private cloud infrastructure	Running on-premise edition of S/4HANA on public cloud infrastructure	Fully on premise
4. Innovation cycle	4 updates per year	2 updates per year	Full flexibility to plan upgrades	Full flexibility to plan upgrades	Full flexibility to plan upgrades	Full flexibility to plan upgrades
5. Infrastructure	SAP (hyperscaler could be used)	SAP (hyperscaler could be used)	Hyperscaler or SAP	T-Systems	Hyperscaler	Customer's
6. Pricing and pricing models	Subscription model based on usage	Subscription model based on usage	Subscription model based on usage	Perpetual license for SAP S/4HANA. Extra hosting fee	Perpetual license for SAP S/4HANA. Extra subscription for hyperscaler	Perpetual license for SAP S/4HANA
7. Services and SLAs	Only one party to provide all: SAP	Only one party to provide all: SAP	Partner services for application management, system conversions and business transformation	T-Systems to provide the technical layer and SOA People to provide services on top	Hyperscaler to provide the technical layer and e.g. SOA People to provide services on top	Customer's task to run the system. SOA People can provide services on top

During the course of 2021 we will see SAP no longer actively promoting S/4HANA Cloud Extended. It will be offered case by case typically for highly regulated industries.

Cloud assessment

For expert advice on your technical status, plans and the right choice for your business, sign up to our cloud assessment.

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