

Landscape	Solution / Product	Landscape Tier	SID	Unicode?	Stack	Sizing HANA DB CPU [SAPS]			Sizing HANA DB RAM					Sizing APPL servers CPU [SAPS]					Sizing APPL servers RAM [GB]					Poznamka		
						CPU [SAPS]	Požadovaná rezerva/nárůst	CPU Celkem [SAPS]	Velikost DB Oracle [GB]	Navýšení upgrade [%] (Technický audit)	HANA DB RAM [GB]	Požadovaná rezerva/nárůst	RAM Celkem [GB]	CPU [SAPS]	Navýšení upgrade [%] (Technický audit)	Navýšení Unicode [%]	Navýšení Technický audit [%]	Požadovaná rezerva/nárůst	CPU Celkem [SAPS]	RAM [GB]	Navýšení upgrade [%] (Technický audit)	Navýšení Unicode [%]	Navýšení Technický audit [%]		Požadovaná rezerva/nárůst	RAM [GB]
ERP	SAP ERP	PRD	CPR	No	ABAP	12000	0%	12000	4 220	0%	1 747	0%	1747	30000	0%	30%	0%	0%	39000	172	30%	50%	15%	10%	424,28	
	SAP ERP	TST	CTE	No	ABAP	1600	0%	1600	4 220	0%	1 704	0%	1704	2000	0%	30%	0%	0%	2600	29	30%	50%	15%	10%	71,536	
	SAP ERP	DEV	CVY	No	ABAP	1000	0%	1000	166	0%	136	0%	136	1200	0%	30%	0%	0%	1560	24	30%	50%	15%	10%	59,202	
CRM	SAP CRM - ABAP	PRD	CRP	Yes	ABAP	2000	0%	2000	412	0%	226	0%	226	8000	0%	0%	0%	0%	8000	75	30%	0%	0%	10%	107,25	
	SAP CRM - JAVA	PRD	CJP	Yes	JAVA	1000	0%	1000	12	0%	58	0%	58	1000	0%	0%	0%	0%	1000	14	30%	0%	0%	10%	20,02	
	SAP CRM - ABAP	TST	CRT	Yes	ABAP	1400	0%	1400	402	0%	222	0%	222	2000	0%	0%	0%	0%	2000	16	30%	0%	15%	10%	26,312	
	SAP CRM - JAVA	TST	CJT	Yes	JAVA	700	0%	700	12	0%	58	0%	58	1000	0%	0%	0%	0%	1000	8	0%	0%	0%	10%	8,8	
	SAP CRM - ABAP	DEV	CRV	Yes	ABAP	1600	0%	1600	123	0%	125	0%	125	2000	0%	0%	0%	0%	2000	12	30%	0%	15%	10%	19,734	
	SAP CRM - JAVA	DEV	CJV	Yes	JAVA	800	0%	800	12	0%	58	0%	58	1000	0%	0%	0%	0%	1000	8	0%	0%	0%	10%	8,8	
	SAP CRM - ABAP	DEV	CRV	Yes	ABAP	1600	0%	1600	123	0%	125	0%	125	2000	0%	0%	0%	0%	2000	12	30%	0%	15%	10%	19,734	
SRM	SAP SRM - ABAP	PRD	SRP	Yes	ABAP	3000	0%	3000	610	0%	623	0%	623	8000	0%	0%	0%	0%	8000	90	30%	0%	15%	10%	148,01	
	SAP SRM - JAVA	PRD	SJP	Yes	JAVA	1600	0%	1600	10	0%	56	0%	56	2000	0%	0%	0%	0%	2000	28	30%	0%	0%	10%	40,04	
	SAP SRM - ABAP	TST	SRT	Yes	ABAP	2700	0%	2700	626	0%	613	0%	613	4000	0%	0%	0%	0%	4000	20	30%	0%	0%	10%	28,6	
	SAP SRM - JAVA	TST	SJT	Yes	JAVA	1400	0%	1400	10	0%	56	0%	56	1500	0%	0%	0%	0%	1500	9	30%	0%	0%	10%	12,87	
	SAP SRM - ABAP	DEV	SRV	Yes	ABAP	1400	0%	1400	66	0%	71	0%	71	2000	0%	0%	0%	0%	2000	14	30%	0%	15%	10%	23,023	
	SAP SRM - JAVA	DEV	SJV	Yes	JAVA	800	0%	800	10	0%	56	0%	56	1000	0%	0%	0%	0%	1000	6	30%	0%	15%	10%	9,867	
	SAP SRM - MDM catalog	PRD	MDP	-	-	1600	0%	1600	4	0%	53	0%	53	2000	0%	0%	0%	0%	2000	12	0%	0%	0%	10%	13,2	
SAP SRM - MDM catalog	DEV	MDV	-	-	1600	0%	1600	5	0%	53	0%	53	2000	0%	0%	0%	0%	2000	9	0%	0%	15%	10%	11,385		
BW	SAP BI - ABAP	PRD	BPR	No	ABAP	2400	0%	2400	628	0%	238	0%	238	4500	0%	30%	0%	0%	5850	47	30%	50%	15%	10%	115,94	
	SAP BI - JAVA	PRD	BJP	Yes	JAVA	2400	0%	2400	8	0%	55	0%	55	3000	0%	0%	0%	0%	3000	16	30%	0%	15%	10%	26,312	
	SAP BI - ABAP	DEV	BVY	No	ABAP	900	0%	900	130	0%	91	0%	91	1000	0%	30%	0%	0%	1300	14	30%	50%	0%	10%	30,03	
	SAP BI - JAVA	DEV	BJV	Yes	JAVA	500	0%	500	8	0%	55	0%	55	1000	0%	0%	0%	0%	1000	7	30%	0%	0%	10%		
PI	SAP PI	PRD	PIP	Yes	DUAL	2000	0%	2000	162	0%	148	0%	148	2500	0%	0%	0%	0%	2500	23	30%	0%	0%	10%	32,89	
	SAP PI	DEV	PIV	Yes	DUAL	2000	0%	2000	104	0%	113	0%	113	2000	0%	0%	0%	0%	2000	18	30%	0%	15%	10%	29,601	
SM	SAP Solution manager	PRD	CSM	Yes	DUAL	2400	0%	2400	371	0%	273	0%	273	3000	0%	0%	0%	0%	3000	36	30%	0%	15%	10%	59,202	
NW	SAP HR Portal	PRD	PPR	Yes	JAVA	3000	0%	3000	50	0%	80	0%	80	4000	0%	0%	0%	0%	4000	49	30%	0%	0%	10%	70,07	
	SAP HR Portal	TST	PTE	Yes	JAVA	800	0%	800	65	0%	89	0%	89	1000	0%	0%	0%	0%	1000	10	30%	0%	15%	10%	16,445	
	SAP HR Portal	DEV	PVY	Yes	JAVA	800	0%	800	10	0%	56	0%	56	1000	0%	0%	0%	0%	1000	14	30%	0%	0%	10%	20,02	
CS	SAP Content Server	PRD	-	-	-	500	0%	500	420	0%	0	0%	0	800	0%	0%	0%	0%	800	8	0%	0%	0%	10%	8,8	MaxDB
	SAP Content Server	DEV	-	-	-	500	0%	500	210	0%	0	0%	0	400	0%	0%	0%	0%	400	4	0%	0%	0%	10%	4,4	MaxDB
						<b>54 400</b>		<b>54 400</b>					<b>7 113</b>	<b>94 900</b>					<b>106 510</b>	<b>792</b>					<b>1 447</b>	

V odhadch sizingu nejsou zahrnuty nároky pro HA/DR řešení

Sizing SAP HANA mimo ERP a BW - you take half of size of your disk-based database, include a safety buffer of 20% and add 50 GB fixed size for code

Oracle komprese není použita

nonUnicode systémy jsou Single code page (ne MDMP)

**Legenda**

- Data převzata ze spuštěných reportů pro sizing SAP HANA dle Notes
- Prosim o doplnění popr. kontrolu těchto dat
- Požadovaná rezerva/nárůst [%] - odhad rezervy popr. nárůstu velikosti databáze
- CPU [SAPS] - hodnota SAPS pro všechny aplikační servery daného systému na stávajícím HW (neobsahuje SAPS pro provoz databázové instance)
- RAM [GB] - hodnota RAM pro všechny aplikační servery daného systému na stávajícím HW (neobsahuje RAM pro provoz databázové instance)