

Challenge	Tradeoff	THM	HMA	CAMEO	MemPod
Page Relocation	<i>Flexibility / Time</i>	Only 1 Candidate	No Restrictions	Only 1 Candidate	Intra-Pod Migration
Remap Table Size	<i>Flexibility / Area</i>	1 entry per fast page (1.5kB)	No remap table	1 entry per fast line (72kB)	1 entry per page (2.8 MB / Pod)
Activity Tracking	<i>Accuracy / Area</i>	8 bits per fast page (512kB)	16 bits per page (9MB)	N/A	64 MEA entries (736 B)
Migration Trigger	<i>N/A</i>	Threshold	Interval	Event	Interval
Tracking Organization	<i>Simplicity / Parallelization</i>	Fully centralized (Serialization)	Fully distributed	Fully distributed	Semi-distributed (Pods)
Migration Driver	<i>Latency</i>	CPU	CPU (OS)	MCs	Pod
Migration Cost	<i>Time</i>	HW cost + CPU	HW cost + SW + TLB + CPU	HW Cost + Communication	HW