

The Memory Management Unit

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The MMU enables the OS to implement the following traits:

- Address space isolation
- Effective elimination of physical continuity demands
- Partial program loading

processor	va width	pa width	Manufacturer	Year
PDP-11/34	16	18	DEC	1976
PDP-11/70	16	22	DEC	1975
80386	32	32	Intel	1986
Pentium Pro	32	36	Intel	1995
AMD64	48	40	AMD	2000