

Compared Feature	Data Vault	ADVANTAGE	Anchor Modeling
<b>Paradigm</b>	Data Driven Auditability is prioritized	-	Domain Driven Needs are prioritized
<b>Architecture</b>	Hybrid (multiple maintenance objects)	AM	Replicated (single maintenance object)
<b>Grouping</b>	As much as possible	-	As little as possible
<b>Primary Timeline</b>	Recording time	-	Changing time
<b>Change Detection</b>	Multiple row access	AM	Single row access
<b>Stringency</b>	Loosely formalized No naming convention	-	Strictly formalized Has naming convention
<b>Schema Evolution</b>	Destructive	AM	Non-destructive
<b>Temporalization</b>	Any-temporal by hand, end-dating optional	AM	Concurrent-temporal by design, no end-dating
<b>Tightening</b>	Updates may be necessary	AM	Insert only
<b>Tool Support</b>	Many tools Mostly commercial	DV	Few tools Only Open Source
<b>Adapting to change</b>	Still cumbersome	AM	Almost effortless
<b>Model Interchange</b>	Raw SQL with printed diagrams of some flavor	AM	Standardized XML format and graphical notation
<b>Immutability</b>	Surrogate identity and natural key	AM	Only surrogate identity
<b>Query optimization</b>	Somewhat important Recent databases	DV	Very important Latest version databases
<b>Scriptability</b>	With some effort	AM	With less effort
<b>Views and Triggers</b>	Mentioned, hand-made and case-by-case	AM	Formalized, automated for everything
<b>Assumptions</b>	Built to last Needs assumptions	AM	Built to change No assumptions
<b>Market Share</b>	Small <1000 installations	DV	Very small <100 installations