Pentaho Community & Enterprise Edition Product Comparison

Pentaho is built on an 'open core' model which means that the core 'engines' in the platform – such as Kettle (ETL) and Mondrian (OLAP) are all included in Community Edition (CE). Features built on top of the core that specifically benefit enterprise-scale business analytics such as PDI job scheduling / workload management tools and Analyzer (visualization / ad hoc analysis) are only available in Enterprise Edition (EE). Admin and security features such as AES passwords and Kerberos for Hadoop are also only available in Enterprise Edition. (See the chart starting on the next page)

Two of the major differentiators between Enterprise Edition and the Community Edition include Pentaho Support and software release cadences.
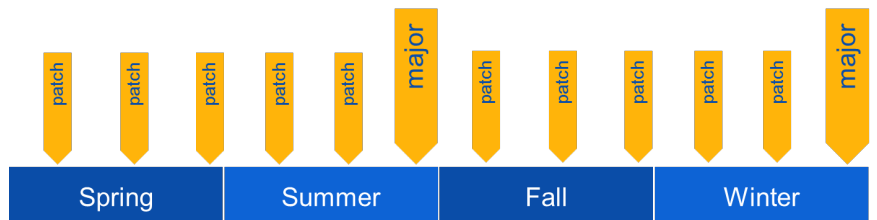
With the Enterprise Edition you get Pentaho Support which at the Enterprise level could include a single point of contact to provide ongoing guidance, best practices, and management of feature requests.

Release Cadences:
Community edition gets all major releases which are done twice a year.

Enterprise edition not only receives the major releases but also gets all patch releases which include enhancements, fixes of any defects, bugs, requested customer enhancements, and additional security features. (see chart below)

Enterprise Edition Releases

Community Edition Releases

Feature	CE	EE
Pentaho Data Integration		
DI-Server		
- Job Restart		X
- Transactional Job Execution		X
- Load balancing of transformations		X
- Content Repository	X	X
- Version Control	X	X
- User / Role Security (Pentaho Security)	X	X
- Database Security	X	X
- Purge Utility	X	X
- DI-Scheduling		X
Innovation & Big Data		
- Data Services	X	X
- Carte on Yarn		X
- SDR (Auto modeling and Publish)		X
Monitoring & Auditing		
- PDI Operations Mart		X
- SNMP Monitoring		X
Security & Big Data		
- AES Password Support		X
- Kerberos Support for Hadoop		X
- Hadoop HA Support		X
Special topics		

Feature	CE	EE
- Agile BI		X
- JMS		X
- IBM MQ Support		X
- Splunk Support		X
- SAP Hana Bulk Loader		X
Pentaho Data Science Pack		
- R API plugin	X	X
- R Script Executor		X
- Weka Forecasting Plugin		X
- Weka Machine Learning Plugin		X
Pentaho Business Analytics Server		
Analyzer		
- General Analyzer Functionality		X
- Native Integration with MongoDB		X
- Geo Plugin		X
- Distributed Cache for Mondrian		X
Dashboards		
- General Dashboard Functionality		X
- Chart Editor		X
- Open Flash Chart (including Dial Chart)		X
Reporting		
- Interactive Reporting		X
Platform Administration & Auditing		

Feature	CE	EE
- Migration Tool		X
- JDBC Distribution Utility		X
- Audit Reporting (Operations Mart)		X
- Platform Mobile Support		X