

Below are the key features organizations should consider when evaluating enterprise-grade machine learning platforms.

**Scoring Methodology**

 Industry Leading

 Adequate / Sub Par

 Not Available

**Technology & Compliance**

**Skytree**

REST API	
Administration console	
Single click model deployment	
High availability model training	
Supports model export standards (JAR, PMML)	
User data security with Kerberos	
User access security with LDAP & SSL	
Full model audit trail for governance and model management	
Commercial-grade Technical Support	
Usage metering	

**Big Data Support**

**Skytree**

Support for the top Hadoop distributions	
Spark integration	
Scales linearly across nodes without losing accuracy (scales out)	
Scales on single node without losing accuracy (scales up)	
Support for wide variety of data types (e.g. text)	
Fuse structured and unstructured data in a single model	
Concurrent process CPU and memory sharing	

**Usability**

**Skytree**

Supports industrial-grade programming interfaces	
GUI for citizen data scientists	
Automated ML model building	
Broad set of most common/useful ML algorithms	
Admin GUI for usability	
Project, data sets, results, tracking and visibility	
Technical documentation	