CLOUDERA, INC.

CLOUDERA ACADEMIC PROGRAM AGREEMENT

This Academic Program Agreement (this "Agreement") is made and entered into as of June 5, 20	15
Date") by and between Cloudera, Inc. ("Cloudera") and G.S. Mandal's Maharashtra Institute	of Technology (MIT) , Aurangabad MS
India ("Academic Institution"). In consideration of the mutual covena	nts contained in this Agreement, and for
other good and valuable consideration, the receipt and sufficiency of which are hereby acknowled	dged, the parties agree as follows:

1. Background. Cloudera is providing the Academic Institution with access to certain of Cloudera product(s) listed on Exhibit A (collectively, the "Cloudera Product") in accordance with the terms and conditions set forth in this Agreement, and the Academic Institution agrees to provide Cloudera with reasonable access to appropriate University recruiting events, and feedback from professors, students, and research staff utilizing Cloudera Product.

Additionally, Academic Institution will register into the Cloudera Academic Program, as further described in Exhibit B of this agreement, by completing the online program registration on Cloudera's site located http://www.cloudera.com/content/cloudera/en/developercommunity/academic-partnership/academic-partnershipinquiry.html. Academic Institution represents that it is an academic institution that has been recognized or approved as meeting the standards established by an accrediting agency recognized by the United States Department of Education or have otherwise been approved in writing by Cloudera. Subject to the terms and conditions in this Agreement and upon receiving written approval from an authorized Cloudera representative acknowledging authorization of the facilities and equipment at that location, Cloudera authorizes Academic Institution to provide select Cloudera courses to your students enrolled in degree-bearing program at one of your affiliated academic institutions (each an "Authorized Student and collectively "Authorized Students") at the authorized location set forth on the online registration form.

2. License and Delivery.

- 2.1 Subject to the terms and conditions of this Agreement and to the payment of applicable fees by Academic Institution, if any, Cloudera grants to Academic Institution a nonexclusive, nontransferable, revocable and limited right to: (i) download the Cloudera Product, on any number of servers; and (ii) use the Cloudera Product solely in order to demonstrate and test the Cloudera Product's functionality and develop Academic Institution's own products, and (iii) to use the Cloudera Product for research and teaching purposes (including the right to publish the results of such research for academic purposes only, subject to the restrictions in Section 3).
- 2.2 Subject to the terms and conditions in this Agreement, Cloudera grants to Academic Institution a non-exclusive, non-transferable, revocable and worldwide right to: (a) use the Cloudera course curriculums and materials available for download via the Site (collectively, the "Cloudera Materials") solely to teach your Authorized Students; (b) disclose and distribute the Cloudera Materials solely to your Authorized

- Students in order to teach such Authorized Students; and (c) grant Authorized Students the right to use the Cloudera Materials for educational purposes subject to the grant under (a) above.
- 2.3 Subject to the terms and conditions of this Agreement, Cloudera grants to Academic Institution a royalty-free, nonexclusive, non-transferable, non-sublicensable, revocable and worldwide license to use, reproduce and publicly display Cloudera's logo as set forth on the Site under the Cloudera Academic Program tab (the "Logo") solely to identify Academic Institution as a participant of the Program in accordance with any trademark usage guidelines set forth on the Site or provided to Academic Institution in writing. All goodwill accruing to the Logo will accrue to Cloudera. Subject to the terms and conditions of this Agreement, Academic Institution grants to Cloudera a royalty-free, non-exclusive, nontransferable, non-sublicensable, revocable and worldwide license to use, reproduce and publicly display Academic Institution's logo (the "Institution's Logo") solely to identify Academic Institution as a participant of the Program in accordance with any trademark usage guidelines provided to Cloudera in writing. All goodwill accruing to the Institution's Logo will accrue to Academic Institution.
- Restrictions. Unless expressly otherwise set forth in this Agreement, Academic Institution will not, and will not allow Authorized Students to: (i) modify, translate or create derivative works of the Cloudera Products, materials or Logo; (ii) disassemble, decompile, reverse engineer or reverse assemble any portion of the Cloudera Product or attempt to discover any source code or underlying ideas or algorithms of the Cloudera Product; (iii) sell, assign, sublicense, rent, lease, loan, provide, disclose, distribute or otherwise transfer all or any portion of the Cloudera Product; (iv) make, have made, reproduce or copy the Cloudera Product; (v) remove or alter any trademark, logo, copyright or other proprietary notices associated with the Cloudera Product; (vi) use the Cloudera Product for production purposes; (vii) publicly display, or otherwise make publicly available any portion of the Cloudera Product; (viii) cause or permit any other party to do any of the foregoing; or allow the transfer, transmission, export or reexport of the Cloudera Product or Materials or any portion thereof in violation of any export control laws or regulations administered by the U.S. Commerce Department, OFAC, or any other government agency; or cause or permit any other party to do any of the foregoing.
- 4 **Ownership**. As between the parties and subject to the grant in Section 2, Cloudera owns all right, title and interest in and to the Cloudera Product, Materials and Logo and any and

all Intellectual Property Rights embodied therein. There are no implied licenses in this Agreement, and Cloudera reserves all rights not expressly granted under this Agreement. For the purpose of this Agreement, "Intellectual Property Rights" means any and all patents, copyrights, moral rights, trademarks, trade secrets and any other form of intellectual property rights recognized in any jurisdiction, including applications and registrations for any of the foregoing.

- Nondisclosure. "Confidential Information" means all information disclosed (whether in oral, written, or other tangible or intangible form) by Cloudera to Academic Institution concerning or related to this Agreement or Cloudera (whether before, on or after the Effective Date) which Developer knows or should know, given the facts and circumstances surrounding the disclosure of the information by Developer, is confidential information of Cloudera, Confidential Information includes, but is not limited to, the components of the business plans, the Cloudera Product, inventions, design plans, financial plans, computer programs, know-how, strategies and other similar information. Academic Institution will, during the term of this Agreement and thereafter for a period of 3 years, maintain in confidence the Confidential Information and will not use such Confidential Information except as expressly permitted in this Agreement. Confidential Information will not include information that: (i) is in or enters the public domain without breach of this Agreement through no fault of Academic Institution; (ii) Academic Institution can demonstrate was in its possession prior to first receiving it from Cloudera; or (iii) Academic Institution receives from a third party without restriction on disclosure and without breach of a nondisclosure obligation. Any breach of the provisions in this Section 5 may cause irreparable harm to Cloudera, and any such breach will entitle Cloudera to seek injunctive relief, without the necessity of posting a bond in association therewith, in addition to all other legal remedies that may be available to Cloudera. Notwithstanding any terms to the contrary in this Agreement, any suggestions, comments or other feedback provided by Academic Institution to Cloudera with respect to the Cloudera Product and/or Cloudera (collectively, "Feedback") will constitute Confidential Information. Further, Cloudera will be free to use, disclose, reproduce, license and otherwise distribute, and exploit the Feedback provided to it as it sees fit, entirely without obligation or restriction of any kind on account of Intellectual Property Rights or otherwise.
- Disclaimer. THE CLOUDERA PRODUCT AND MATERIALS MADE AVAILABLE UNDER THIS AGREEMENT FROM TIME TO TIME ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" **BASIS** WITHOUT ANY REPRESENTATIONS, WARRANTIES, COVENANTS OR CONDITIONS OF ANY KIND. CLOUDERA AND ITS SUPPLIERS DO NOT WARRANT THAT ANY OF THE CLOUDERA PRODUCT WILL BE FREE FROM BUGS, ERRORS OR OMISSIONS. CLOUDERA AND ITS SUPPLIERS DISCLAIM ANY AND ALL WARRANTIES AND REPRESENTATIONS (EXPRESS OR IMPLIED, ORAL OR WRITTEN) WITH RESPECT TO THE CLOUDERA PRODUCT WHETHER ALLEGED TO ARISE BY

OPERATION OF LAW, BY REASON OF CUSTOM OR USAGE IN THE TRADE, BY COURSE OF DEALING OR OTHERWISE, INCLUDING ANY AND ALL (I) WARRANTIES OF MERCHANTABILITY, (II) WARRANTIES OF FITNESS OR SUITABILITY FOR ANY PURPOSE (WHETHER OR NOT CLOUDERA KNOWS, HAS REASON TO KNOW, HAS BEEN ADVISED, OR IS OTHERWISE AWARE OF ANY SUCH PURPOSE), AND (III) WARRANTIES OF NONINFRINGEMENT OR CONDITION OF TITLE. DEVELOPER ACKNOWLEDGES AND AGREES THAT DEVELOPER HAS RELIED ON NO WARRANTIES.

- 7. **Support Services**. There are no support services provided by Cloudera to the Academic Institution under this Agreement.
- 8. Indemnification. Academic Institution agrees, at its sole expense, to defend, indemnify and hold Cloudera and its directors, employees, contractors and agents, harmless from and against any and all actual or threatened suits, actions, proceedings (at law or in equity), claims, damages, payments, deficiencies, fines, judgments, settlements, liabilities, losses, costs and expenses (including, but not limited to, reasonable attorney fees, costs, penalties, interest and disbursements) caused by, arising out of, resulting from, attributable to or in any way incidental to: (a) any breach or alleged breach of this Agreement; (b) Academic Institution's conduct; (c) any Supplemental Materials; or (d) any acts or omissions of any of your Authorized Students.
- Limitation of Liability. IN NO EVENT WILL: (I) CLOUDERA BE LIABLE TO DEVELOPER OR ANY THIRD PARTY FOR ANY LOSS OF PROFITS, LOSS OF USE, LOSS OF REVENUE, LOSS OF GOODWILL, ANY INTERRUPTION OF BUSINESS OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE CLOUDERA PRODUCT REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE, EVEN IF CLOUDERA HAS BEEN ADVISED OR IS OTHERWISE AWARE OF THE POSSIBILITY OF SUCH DAMAGES; OR (II) CLOUDERA'S TOTAL LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT OR THE CLOUDERA PRODUCT EXCEED THE AGGREGATE OF THE AMOUNTS PAID OR PAYABLE BY DEVELOPER TO CLOUDERA, IF ANY, UNDER THIS AGREEMENT. MULTIPLE CLAIMS WILL NOT EXPAND THIS LIMITATION. THIS SECTION 8 WILL BE GIVEN FULL EFFECT EVEN IF ANY REMEDY SPECIFIED IN THESE TERMS IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE.
- 10. **Term and Termination**. Unless terminated earlier as permitted below, the term of this Agreement will be for 12 months commencing upon the Effective Date, and prior to the termination of this Agreement, the parties may, by written agreement, renew this Agreement for an additional period. Either party may terminate this Agreement for cause, if the other party: (i) breaches this Agreement and does not remedy such breach within 10 days after its receipt of written notice of such breach; or (ii) terminates its business activities or becomes

insolvent, admits in writing to inability to pay its debts as they mature, makes an assignment for the benefit of creditors, or becomes subject to direct control of a trustee, receiver or similar authority. Further, Cloudera may terminate this Agreement, for convenience, with 10 days advance written notice to Academic Institution. Upon any termination of this Agreement: (a) all rights granted to Academic Institution under this Agreement will immediately cease; and (b) Academic Institution will promptly provide Cloudera with all Confidential Information then in its possession or destroy all copies of such Confidential Information, at Cloudera's sole discretion and direction. In addition to this sentence, the following Sections will survive any termination of this Agreement: 3, 4, 5, 6, 8, 9 and 11.

11. Miscellaneous. This Agreement, together with any exhibits attached hereto, is the entire agreement of the parties regarding the subject matter hereof, superseding all other agreements between them, whether oral or written, regarding the subject matter hereof. This Agreement will be governed by the laws of the State of California as they apply to contracts entered into and wholly to be performed within such State. If any dispute, controversy or claim cannot be settled by the parties within 30 days of written notice from either party to the other of such dispute, controversy or claim, then, except as set forth below, any dispute, controversy or claim arising under, out of or relating to these Terms, including, but not limited to, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, will be finally determined by (i) if Developer is a US entity, the courts located in Santa Clary County, California, U.S.A., or (ii) if Academic Institution is a non-US entity, arbitration conducted by the Judicial Arbiter Group (or, if unavailable, then such other similar group as is mutually agreeable to both parties) in accordance with the Rules of Arbitration of the International Chamber of Commerce applicable to commercial disputes by a single arbiter who will be (a) fluent in written and spoken English and (b) skilled and experienced in product distribution. The place of such arbitration will be in Santa Clara County, California, U.S.A. The sole and exclusive language of arbitration will be English. The judgment of the arbitration will be final, non-appealable (to the extent not inconsistent with applicable law) and binding upon the parties, and judgment may be entered upon the arbitral award in any court of competent jurisdiction. The arbiter will issue a written opinion setting forth the arbiter's decision and the reasons therefor within 30 days after the arbitration proceeding is concluded. The foregoing does not limit or restrict either party from seeking injunctive or other equitable relief with respect to its Intellectual Property Rights hereunder. Neither this Agreement nor any right or duty under this Agreement may be transferred, assigned or delegated by Academic Institution, by operation of law or otherwise, without the prior written consent of Cloudera, and

consent will be void and without effect. Academic Institution will be performing its obligations under this Agreement as an independent contractor. Neither party will, for any purpose, be deemed to be an agent, franchisor, franchise, employee, representative, owner or partner of the other party, and the relationship between the parties will only be that of independent contractors. Neither party will have any right or authority to assume or create any obligations or to make any representations or warranties on behalf of any other party, whether express or implied, or to bind the other party in any respect whatsoever. If any provision of this Agreement is invalid, illegal or incapable of being enforced by any rule of law or public policy, all other provisions of this Agreement will nonetheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated by this Agreement is not affected in any manner adverse to any party. Upon such determination that any provision is invalid, illegal, or incapable of being enforced, the parties will negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in an acceptable manner to the end that the transactions contemplated hereby are fulfilled. No modification, addition or deletion or waiver of any rights under this Agreement will be binding on a party unless made in writing, clearly understood by the parties to be a modification or waiver and signed by a duly authorized representative of each party. No failure or delay (in whole or in part) on the part of a party to exercise any right or remedy hereunder will operate as a waiver thereof or effect any other right or remedy. All rights and remedies hereunder are cumulative and are not exclusive of any other rights or remedies provided hereunder or by law. The waiver of one breach or default or any delay in exercising any rights will not constitute a waiver of any subsequent breach or default. Any notice or communication required or permitted to be given hereunder must be in writing signed or authorized by the party giving notice, and may be delivered by hand, deposited with an overnight courier, sent by confirmed email, confirmed facsimile, or mailed by registered or certified mail, return receipt requested, postage prepaid, in each case to the address of the receiving party as identified on this Agreement or at such other address as may hereafter be furnished in writing by either party to the other party. Such notice will be deemed to have been given as of the date it is delivered. This Agreement may be executed: (i) in two or more counterparts, each of which will be deemed an original and all of which will together constitute the same instrument; and (ii) by the parties by exchange of signature pages by mail, facsimile or email (if email, signatures in Adobe PDF or similar format).

any attempted transfer, assignment or delegation without such

IN WITNESS WHEREOF, the parties have entered into this Academic Program Agreement as of the Effective Date.

	Academic Institution: G.S. Mandal's	nic Institution: G.S. Mandal's Cloudera, Inc.		
	Maharashtra Institue of Technology (MIT)			
	[INCLUDE FULL NAME OF ACADEMIC IN HERE]	STITUTION	Signed:	
	Signed:			
	By: Prof Munish Sharma		Wayne Kimber By:	
	Title: Director General		Title: VP Finance & PAO	
	Date: <u>June 5, 2015</u>		Date:June 8, 2015	
	Address: MIT Beed Bypass Road, Aurangabad, MS 431	 010. India	Address: 1001 Page Mill Rd., Bldg. 2	
ŀ	1,000,000,000,000,000,000,000		Palo Alto, CA 94304 USA	
	Facsimile No.: <u>+91 – 240 - 2375275</u>		Facsimile No.:	
	Email: munish.sharma@mit.asia		Email: ar@cloudera.com	

Exhibit A

"Cloudera Product" means tr	Program Cou	irse Curriculum	iager software,	and/or clouder	a Acaden
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Exhibit B

PROGRAM OVERVIEW

Introduction

Organizations of all types are joining the big data revolution. Massively scalable, open-source processing and storage technology is now available in the form of Apache Hadoop. The interest in Apache Hadoop and Big Data solutions is driving increased demand for professionals with the skills to derive value from all types of data. As Cloudera engages with prospects and customers, we continually find organizations asking for help in sourcing the talent necessary to implement successful Hadoop initiatives. As the leader in the open-source big data market, Cloudera is focused on helping develop the next generation of IT professionals to store, process, analyze, and derive insights from more data than ever thought possible. Our goal at Cloudera University is to ensure organizations wanting to implement a big data strategy have access to individuals with the skills to make them successful.

The Cloudera Academic Program ("CAP") is a critical component of Cloudera University's educational strategy. Through academic partnerships, Cloudera helps provide world-class Hadoop training to university level students across the globe. Cloudera has created CAP to be a collaborative partnership which provides benefits to all stakeholders: Students, Professors, Academic Institutions, Local Employers, and Cloudera.

Student	Professor	Academic Institution	Local Employers	Cloudera
Access to the	Instructor Guides,	Inclusion of	A pipeline of	Introducing a new
world's most	Lesson Plans, Pre-	Cloudera training	talent from local	generation of
popular Hadoop	Configured VMs	in curricula,	academic	users to Hadoop,
training material,	for Labs, and	providing students	institutions to fill	and helping to
and certification.	access to	with differentiated	internship and	ensure the market
Preparing them for	discounted	ability to find	employment	has the talent to
a job in the data	Cloudera Training	employment post-	needs	fuel big data's
economy	& Certification	graduation		growth

Cloudera Academic Program are focused on developing professionals to drive the "Operational Efficiencies" of Apache Hadoop (see chart on pg. 1). The training content provided through this partnership provides students the knowledge necessary to begin their big data journey, and exploit the advantages that Hadoop offers. The training and experience gained through CAP puts students in a position to immediately find interesting employment in diverse industries, and continue down the path of advanced data analytics.

CAP Goals

- Provide students with high-quality Hadoop instruction and courseware; preparing them to enter the workforce during a once-in-a-generation cycle of technological innovation.
- Certify students with Cloudera professional credentials to complement their university degrees
- Offer academic institutions options for degree program requirements
- Ensure university research departments are equipped with state-of-the-art Big Data administration technology
- Create an environment, in collaboration with CAP members, in which students, professors, and research staff participate in creating the economic, social, and technical breakthroughs which are only possible through big data.

To accomplish these goals, and help universities expand their endeavors into big data training and research, Cloudera offers both courseware, and a university version of our Cloudera Manager software.

Hadoop Training

Cloudera's CAP training materials focus on Hadoop developer and data analyst skills. Universities receive a majority of our <u>Essentials</u>, <u>Developer</u>, and <u>Data Analyst</u> courses. The content covers introductory concepts such as the components of Hadoop, and use cases,

through advanced concepts such as Java MapReduce programming, and utilization of tools such as Pig, Hive, and Impala. We include instructor guides, student guides, exercise guides, suggested weekly agendas, external reading selections, and pre-configured virtual images within which students can complete hands-on labs.

Cloudera understands that one-size doesn't fit all in academia. As such, we've structured the partnership in a manner that allows universities to customize the content depending on their goals. Universities may opt to deliver the materials as a stand-alone, semester long course (recommended), or break out concepts to embed in a current offering.

Cloudera recommends, but does not require, professors leading CAP influenced courses attend a Cloudera public course to enhance their knowledge of the topic prior to delivering to their students. Professors affiliated with the CAP program are entitled to a 50% discount on world-class courses delivered by Cloudera (see chart in "Summary" section).

Additionally, professors and students who wish to obtain the industry-standard certifications from Cloudera will receive significant discounts on our practice exam subscriptions, and certification exams. Students benefit from industry leading training materials, hands on exercises, and access to discounted <u>certification</u> resources – providing them with tangible, market-recognized credentials in addition to their university degree.

To further help students expand their experience with Hadoop, Cloudera with the support of O'Reilly Media offers students affiliate with CAP a 40% discount on select O'Reilly Media books, and 50% discount on select O'Reilly Media ebooks.*

<u>Suggested Prerequisites</u>: Based on the technical nature of the CAP materials, students participating in the course should have knowledge of Operating Systems, and programming experience with Java, Python, or C/C++ prior to enrollment. Knowledge of Java is highly recommended. Additionally, experience with networking, distributed systems, databases, and Linux are also suggested. Prior Knowledge of Hadoop is not required.

CAP Training Materials Usage Terms

CAP members may not deliver Cloudera materials or instruction based on Cloudera training to anyone other than registered students or authorized faculty affiliated with the institution, including, but not limited to, Cloudera customers and industry professionals without prior written approval from Cloudera University Director. In order to qualify for discounted certification exams, professors and students (first name, last name, email address) registered for a university course affiliated with the CAP program must be provided to Cloudera, have an e-mail address associated with the partner institution, and be actively enrolled in a degree or certificate program at the authorized institution at the time of registration unless previously approved by Cloudera.

Duplication, alteration, or misrepresentation of Cloudera materials or creation of derivative materials is not allowed without written permission from Cloudera management. Faculty members at participating institutions are encouraged to develop additional or supplemental class materials which enrich the Cloudera offering to share with other CAP participants.

CAP members may only employ authorized faculty and facilities to deliver Cloudera materials. If based in the United States, classroom facilities must adhere to requirements set forth by *The Americans with Disabilities Act*. In order to maximize learning effectiveness, any university course delivered under the CAP program or that includes *Cloudera materials must be limited to six hours of combined Hadoop lecture and lab work per week* (which in this case, "week" is defined as "7 consecutive days").

CAP professors must provide course/program feedback to Cloudera management. Survey submission information will be provided via email to course professor by Cloudera. This is done primarily to help ensure this program continually evolves with the needs of the stakeholders involved.

Cloudera will occasionally update materials to ensure curricula reflect the current state of Hadoop technology. Cloudera will provide advance notification to the CAP professors to ensure they are cognizant of any forthcoming updates.

* All O'Reilly Media discounts are subject to change.

Research and Development

Cloudera Academic Program participants engaged in testing, development, and research who are interested in using the more robust features of <u>Cloudera Manager Enterprise Edition</u>, can access a complimentary University License, valid for twelve months. In conjunction with <u>CDH</u>, the University License will help provide universities with the tools needed to achieve major breakthroughs in Big

Data.

Universities participating in this program need to provide proof of accreditation and non-profit status, and be willing to provide documentation, or use cases based on their research which Cloudera may reference to describe the types of interesting scenarios in which Hadoop is utilized.

The University License does not include access to Cloudera's Support Services, nor any SLA. For support, we recommend CAP participants utilize <u>Cloudera's Community Forums</u>, the <u>cdh-user@cloudera.org</u> and <u>scm-users@cloudera.org</u> email forums, and articles from Cloudera's KnowledgeBase.

If the options offered do not meet your needs to deploy your research, please contact the <u>Cloudera sales team</u> to discuss Cloudera Enterprise for your commercial research needs.

CAP Roles and Responsibilities

Under the auspices of the CAP relationship, Cloudera will provide:

- · Program management
- Authorized course materials and access to software
- A 12-month University License for Cloudera Manager
- · Discounts on Cloudera training courses
- Discounts on Cloudera certification products

Cloudera Academic Program members will provide:

- Authorized faculty or technical staff to conduct classroom training
- Classroom facilities equipped with the necessary hardware and software to deliver Cloudera course content
- Student recruitment and registration
- Distribution of training data sheet and course materials
- Feedback via survey to Cloudera University to be used to enhance future iterations of the CAP program
- Submit to Cloudera a brief outline of your plans to teach CAP courses and submit student forecasts as requested by Cloudera

Public Resources

For academic institutes interested in learning more about Apache Hadoop, but not in a position to join the CAP program, Cloudera invites staff and students to <u>download CDH</u>, the world's most deployed, enterprise-level ready Apache Hadoop distribution, and the <u>free edition of Cloudera Manager</u>, designed to simplify the installation, configuration, and performance analysis of your Hadoop cluster. <u>CDH</u> is thoroughly tested, 100% open source, and includes twenty Apache projects to ensure you have everything needed to utilize Hadoop in production.

Cloudera also offers new users access to a <u>quick-start VM</u>, and <u>expansive documentation</u> on the different components of within the Hadoop ecosystem.

Additionally, for those of you just getting started with Big Data, and interested in simply learning more about Apache Hadoop or Cloudera Manager – please visit our <u>online training resources</u>, or take the <u>Introduction to Hadoop and MapReduce</u> course offered by Cloudera through our partnership with Udacity.

Application Process

Cloudera is interested in partnering with institutions which are established, independent, accredited, and home to experienced technical instructors. Institutions interested in partnering with Cloudera to deliver Apache Hadoop training to their students should fill out a <u>CAP</u> inquiry form.

Selection Criteria

To participate in the Cloudera Academic Program, prospective organizations must be a degree-granting academic institution which been recognized or approved as meeting the standards established by an accrediting agency recognized by the **United States Department of Education** (in some cases Cloudera may waive this requirement). Technical or Trade Schools offering accredited degrees are eligible to participate, as well.

Summary

Academic institutions are eligible to receive:

- Free courseware and lab material which can be used as a full semester of Hadoop-based learning, or used to augment other relevant courses.
- Discounted certification products for students looking to augment their academic degrees with the world's preeminent Hadoop credential.
- Free 12 month license for University Version of Cloudera Manager software; the most sophisticated Hadoop management application on the planet

Cloudera asks in return:

- Professor feedback on the program:
 - O How the course was being used?
 - O How many students were taught?
 - Suggested improvements to ensure the CAP program aligns with academic goals
 - Supplemental materials which enhance the courseware
- An understanding of the research being done on the Cloudera Manager administered Hadoop clusters; size of cluster, type of research, etc
- Usage of CAP member name/logo in marketing collateral designed to attract more academic partners
- CAP faculty share information with one another to help this community grow and prosper