Additional License Authorizations

For Identity and Access Management Products
This Additional License Authorizations document ("ALA") set forth the applicable License Options and additional specific software license terms that govern the authorized use of the software products specified below, and are part of the applicable agreement (i.e., Micro Focus End User License Agreement; and/or any separate agreement that grants Licensee a license to such products (e.g., Customer Portfolio Terms or other Master Agreement); and/or Quotation) (the "Applicable Agreement"). Capitalized terms used but not defined herein shall have the meanings set forth in the Applicable Agreement.

**Products covered**

These are the products covered under this ALA. If an Identity and Access Management product is not listed below, the product-specific license terms in the end user license agreement (EULA) included with that product shall be considered the ALA for that product.

<table>
<thead>
<tr>
<th>Products</th>
<th>E-LTU or E-Media available</th>
<th>Non-production software class **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Manager</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Advanced Authentication</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Client Login Extension</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>eDirectory</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Identity Access</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Identity Administration</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Identity Governance</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Identity Intelligence</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
<tr>
<td>Identity Management Administration</td>
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<td>Identity Manager</td>
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<tr>
<td>Identity Tracking</td>
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<tr>
<td>LDAP Proxy</td>
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<tr>
<td>Privileged Account Manager</td>
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<tr>
<td>Risk Service</td>
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<td>Class 3</td>
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<tr>
<td>Secure API Manager</td>
<td>Yes</td>
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<tr>
<td>SecureLogin</td>
<td>Yes</td>
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</tr>
<tr>
<td>Self Service Password Reset</td>
<td>Yes</td>
<td>Class 3</td>
</tr>
</tbody>
</table>

* Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.

** Additional licenses solely for non-production use may be available as specified in the Non-Production Licensing Guide found at [software.microfocus.com/legal/software-licensing](http://software.microfocus.com/legal/software-licensing) depending on the non-production software class specified above. Any such non-production licenses will be subject to the Non-Production Licensing Guide and the applicable License Option terms and conditions set forth in this ALA.
Definitions

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Database</td>
<td>Means application data including table structure, stored procedures, and other functionality.</td>
</tr>
<tr>
<td>Deployment</td>
<td>Means the software implementation plus the installation of associated, licensed software that is part of the Identity Intelligence solution.</td>
</tr>
<tr>
<td>E-LTU and E-Media</td>
<td>Means products which are electronically delivered only, and as such any references to FOB Destination or delivery methods that are stated on Your purchase order other than electronic shall be null and void with respect to these E-LTU or E-Media products.</td>
</tr>
<tr>
<td>FTES</td>
<td>Means full-time-equivalent staff.</td>
</tr>
<tr>
<td>Identity</td>
<td>Means a user or custom object, human or non-human, but not including a group object.</td>
</tr>
<tr>
<td>Implementation</td>
<td>Means an installation of the software on a single Server or installed on a cluster of Servers which work together as a single installation of the software.</td>
</tr>
<tr>
<td>Instance</td>
<td>Means the initial copy of the Licensed Software necessary for execution of the Licensed Software and each additional copy (or partial copy) of the License Software stored or loaded in memory or virtual memory.</td>
</tr>
<tr>
<td>LTU</td>
<td>Means License To Use.</td>
</tr>
<tr>
<td>Managed Identity</td>
<td>Means an Identity managed by or connecting through the Licensed Software.</td>
</tr>
<tr>
<td>User</td>
<td>Means a user object in a single directory tree (or other class of object that contains data representing a person, such as objects containing credit card information or PIN numbers) that has (a) access or use rights to any portion of the Licensed Software, or (b) access or use rights to products (devices, hardware, or software) being managed by the Licensed Software, regardless of whether the user object is assigned to a person or device. User objects (or other classes of objects) representing the same person that are linked to each other within a single tree and/or linked across multiple trees count as only one User.</td>
</tr>
</tbody>
</table>

Software Specific License Terms

Access Manager

The License Options for this Licensed Software are typically associated with a “per” phrase stating the counting basis for the Licensed Software (for example, “Per User” or “Per Managed Identity” or “Per FTES”, each referred to hereafter as a “Managed Object”).

Licensee may install, use and execute the component(s) of the Licensed Software for that number and type of Managed Objects for which Licensee has paid Licensor a license fee. The manner of calculating the type and number of Managed Objects for which Licensee need a license for the Licensed Software shall be determined by Licensor based on Licensee’s configuration and operation of the Licensed Software and interpreted with reference to the Applicable Agreement. The following licenses apply to Licensee’s use of the Licensed Software depending on the type of license Licensee has purchased for the Licensed Software:

User Model. Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object.

Instance Model. The Access Gateway component of the Licensed Software (which is the gateway software that performs access management services to protected web applications, including role based authorization, web single sign-on and data encryption) and the Identity Server component of the Licensed Software (which is the server software that performs
Additional License Authorizations
For Identity and Access Management Products

authentication, federation, role definition and policy distribution) are licensed separately. Use of each requires purchase of the applicable quantity of Access Manager instance licenses.

**Access Gateway.** Licensee must acquire an Access Manager instance license for each Instance of the Access Gateway Software.

**Identity Server.** Licensee must acquire an Access Manager instance license for each Instance of the Identity Server Software.

**NetIQ Access Manager Appliance.** If Licensee deploys the Licensed Software as an appliance, then Licensee will have installed an Instance of the Access Gateway Software as well as an Instance of the Identify Server Software. Consequently, Licensee must acquire two (2) Access Manager Instance licenses for each appliance.

**Managed Identity Model**
If Licensee has a “per Managed Identity” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

A "per Managed Identity" license is required for every Managed Identity collected within the Licensed Software from all user or identity sources. Inactive Identities (not accessed in >120 days and marked as “disabled”) do not require licenses. Duplicated Identities within the Licensed Software will each require a Managed Identity license.

**FTES Model**
If Licensee has a “per FTES” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of the Licensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes). The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided by Licensee that shows accurate information. Licensor may also verify Licensee’s reported FTES count by accessing [http://nces.ed.gov/globallocator/](http://nces.ed.gov/globallocator/) or other government and non-profit databases.

**Limited use license to Sentinel for the purpose of Access Manager reporting and analytics**
The limited-use license of Sentinel provides the right to collect and process events from devices corresponding to licensed Access Manager components. The limited use license will be deemed to have been exceeded if: i) Sentinel is used to collect and process events for purposes other than Access Manager reporting/analytics and/or ii) Sentinel is used to collect events from any device not corresponding to licensed Access Manager. In either case, Licensee is obligated to purchase additional Sentinel licenses sufficient to address any proposed expanded usage of Sentinel beyond this limited use license.

**eDirectory Software License.** The quantity of licenses for the eDirectory software included with Licensee’s lawfully acquired user licenses of the Access Manager Software is equal to the greater of (1) the quantity of User licenses Licensee has lawfully acquired for the Access Manager Software, or (2) 250,000 Users per company/entity. If Licensee has licensed the Software on an Instance model, then Licensee may use an equivalent number of Instance licenses of the eDirectory software, but Licensee’s use of eDirectory software is limited to use only with the Licensed Software. The foregoing eDirectory licenses are not upgradeable and are otherwise subject to the license terms applicable to the eDirectory software.

**Audit 2.0 Software License.** Licensee’s use of the Audit Software included with Access Manager is limited to use solely in connection with Access Manager. Any other use of the Audit Software requires the purchase of the applicable Audit Software licenses.
Advanced Authentication

The following License Options are the types of licenses available for a given software product as further specified in this ALA. The applicable License Option for a license shall be as set forth in the Applicable Agreement or Product Order.

Per User Model
Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Provided that Licensee complies with the above requirements, Licensee is authorized to use an unlimited number of copies of the Licensed Software.

Per Managed Identity
Licensee must acquire a license for every Managed Identity. A Managed Identity will generally have an identifying association (GUID) created and collected within the Licensed Software from all connected user or identity sources (as more specifically described in the Documentation). For Advanced Authentication, a Managed Identity will be identities enrolled (registered for an authentication method, i.e., smartphone, card, biometric, in the User Enrollment portal) in the Licensed Software. Identities with multiple identifying association (GUIDs) representing the same person that are linked to each other within a single identity source and/or linked across multiple identity sources will require only one Managed Identity license. Duplicated Identities with multiple identifying association (GUIDs) within a single identity source or across multiple identity sources that are not linked to each other will each require a Managed Identity license. Inactive Identities (not accessed in >120 days and marked as "disabled") do not require licenses.

Per FTES License
Licensee must acquire a license for each FTES. Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of the Licensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes).

The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided by Customer that shows accurate information. Licensor may also verify Licensee’s reported FTES count by accessing http://nces.ed.gov/globallocator/ or other government and non-profit databases.

Per-Use License for Advanced Authentication Multi-Factor Authentication
“Authentication Attempt” means any authentication process (other than “Excluded LDAP Password”) by an End User that uses Advanced Authentication enforcement. Each successful and unsuccessful attempt is counted as a separate Authentication Attempt.

“Billing Period” means each consecutive calendar quarter or other period agreed to in writing with Licensor.

"End User" means any person or service you permit to access or otherwise use the Advanced Authentication services by means of membership in attached repository(s) or entry in the Advanced Authentication local repository (database). This includes all tenants.

“Excluded LDAP Password” means single factor authentication using the internally defined (and unchanged) LDAP password method for validation. Any use of LDAP Password with a second factor authentication is not an Excluded LDAP Password and therefore requires a Per-Use license.

"Instance" for purposes of this section means the initial Global Master Server and all additional Master Servers for any Advanced Authentication site and/or cluster.
"Master Server and/or Global Master Server" means the primary Instance or installed copy of Advanced Authentication that hosts the central configuration database and manages authentication activities. Each Master Server may have different feature sets enabled by the client resulting in different authentication activities.

Licensee must pay a Per-Use license for each and every Authentication Attempt (without regard to success or failure). The total number of Per-Use licenses used during each Billing Period is calculated as the sum number of Authentication Attempts for all End User accounts in the local (internal) and connected user repositories serviced by Advanced Authentication. This includes all End User accounts in all Master Server Instances (other than test Instances). All successful and unsuccessful Authentication Attempts executed by any End User consume a Per-Use license. The total number of events can be reviewed by running the "Per-Use" report. This report will be used to calculate payments owed during the Billing Period.

Advanced Authentication Limited Entitlement for Qualifying Products
If Licensee has purchased licenses for a Qualifying Product (not including any entitlement to a Qualifying Product that Licensee may receive as part of a license to another product) and is current on maintenance for all licenses for the Qualifying Product, then subject to the terms and conditions of this ALA, Licensor grants Licensee a non-exclusive, non-transferable right to internally use Advanced Authentication Limited ("AA Limited") for each applicable licensed unit for which Licensee has purchased a license for the Qualifying Product. The foregoing license grant is effective only during the period of time Licensee is current on maintenance for all licenses for the Qualifying Product. Maintenance for Licensee’s Qualifying Product includes maintenance for licensed use of AA Limited. Licensee’s license to use AA Limited terminates and Licensee must entirely delete the AA Limited software from all systems upon termination or expiration of maintenance coverage for Licensee’s Qualifying Product licenses. AA Limited supports the following methods: One Time Password (OTP via Hard or Soft Token), SMS OTP, Email OTP, RADIUS Client, Emergency Password and LDAP Password.

“Qualifying Product” means any one or more of the following products: SecureLogin, Access Manager, Privileged Account Manager, Directory and Resource Administrator, Self Service Password Reset, Identity Administration (Per managed Identity), Identity Governance License (Per managed identity), Advanced Authentication Connector for z/OS, StarTeam, Micro Focus Filr Advanced, Micro Focus iPrint, Micro Focus Host Access Management and Security Server, Enterprise Messaging, Groupwise, Retain Server, Open Enterprise Server, and Open Enterprise Server.

AA Limited may be upgraded by purchasing and applying an Advanced Authentication License. Applying a license will change the AA Limited server to a full function server for the number of units licensed for Advanced Authentication. Licensee is permitted to run both Advanced Authentication servers and Advanced Authentication Limited servers in Licensee’s environment to provide different levels of service. Licensee is permitted to use AA Limited with Advanced Authentication Linux PAM Client, Advanced Authentication Mac OS X Client, or Advanced Authentication Windows Client or any Device Service version only with the separate purchase of Advanced Authentication Clients.

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of the evaluation offering under which Licensee received the Licensed Software, and does not expire but is limited to 10 users. Upon end of the evaluation, Licensee must discontinue use of the Licensed Software, return to an original state any actions performed by the Licensed Software, and delete the Licensed Software entirely from Licensee’s system and Licensee can download the Licensed Software again and perform a subsequent evaluation as needed.

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Client Login Extension

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eDirectory

Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Provided that Licensee complies with the above requirements, Licensee is authorized to use an unlimited number of copies of the Licensed Software.

eDirectory Developer License. As a convenience to developers developing products that interoperate with eDirectory, the 90 day limit on the evaluation period is removed. This modification applies solely to Licensee’s use of the eDirectory product for development and testing purposes.

iMonitor, iManager, Certificate Server, Identity Console. Licensee is authorized to install and use the Licensed Software identified in this paragraph internally within Licensee’s organization in connection with Licensee’s lawful use of eDirectory.

Micro Focus Internet Cryptographic Infrastructure (NICI). Licensee is authorized to install and use NICI internally within Licensee’s organization in connection with Licensee’s lawful use of eDirectory and subject to the license terms applicable to NICI.

NMAS License. Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Provided that Licensee complies with the above requirements, Licensee are authorized to use an unlimited number of copies of the Licensed Software.

Staging License. Provided that Licensee is in compliance with the terms of the Applicable Agreement, Licensee is authorized to use the Licensed Software in Licensee’s internal, non-production environment solely for testing purposes in a quantity equal to that of Licensee’s User commercial licenses.

Identity Access

This Licensed Software has the same License Options as Identity Manager below.
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For Identity and Access Management Products

Identity Administration
This Licensed Software has the same License Options as Identity Manager below.

Identity Governance
The License Options for this Licensed Software are typically associated with a “per” phrase stating the counting basis for the Licensed Software (for example, “Per User” or “Per Managed Identity” or “Per FTES”, each referred to hereafter as a “Managed Object”).

Licensee may install, use and execute the component(s) of the Licensed Software for that number and type of Managed Objects for which Licensee has paid Licensor a license fee. The manner of calculating the type and number of Managed Objects for which Licensee need a license for the Licensed Software shall be determined by Licensor based on Licensee’s configuration and operation of the Licensed Software and interpreted with reference to the Applicable Agreement. The following licenses apply to Licensee’s use of the Licensed Software depending on the type of license Licensee has purchased for the Licensed Software.

User Model. Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object.

Managed Identity Model
If Licensee has a “per Managed Identity” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

A "per Managed Identity" license is required for every Managed Identity collected and merged into the Identity Governance catalog within the Licensed Software from all user or identity sources. Inactive Identities (not accessed in >120 days and marked as "disabled") do not require licenses. Duplicated Identities within the Licensed Software will each require a Managed Identity license.

FTES Model
If Licensee has a “per FTES” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of the Licensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes). The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided by Licensee that shows accurate information. Licensor may also verify Licensee’s reported FTES count by accessing http://nces.ed.gov/globallocator/ or other government and non-profit databases.

Identity Intelligence (IDI)
Identity Intelligence is an analytics and reporting tool that enables Identity Manager (IDM) and Identity Governance (IG) users to analyze data collected by IDM and IG. IDI requires a valid license to IDM or IG and includes a limited use license for other Micro Focus product components as described below. IDI technical support and access to updates to IDI requires a current maintenance agreement for either IDM or IG.
**Micro Focus ArcSight SmartConnectors**

Micro Focus ArcSight SmartConnectors are designed to retrieve data from any computer system in which an Instance or Instances of the IDI software is installed or other various sources in Licensee environments, normalize that data, and forward it to another product. The SmartConnector license included with Identity Intelligence entitles Licensee to ingest data only for Identity Intelligence data sources and forward it to other components in the Identity Intelligence Deployment. Ingesting data from or forwarding data to any product other than Identity Intelligence requires a separate license.

**Transformation Hub**

Transformation Hub provides an enterprise message delivery bus, raw data normalization, enrichment, and transformation capabilities for data from various sources. Identity Intelligence includes a license to use Transformation Hub to process only data intended for or used by Identity Intelligence. The right to use the Transformation Hub for other purposes requires a separate license.

**Vertica**

Vertica is a Database that stores data for Identity Intelligence. Storage of any data other than that of Identity Intelligence requires separate purchases of the appropriate Vertica licenses.

**ArcSight Management Center**

ArcSight Management Center (ArcMC) Software is a centralized security management center that manages deployments of components such as ArcSight SmartConnector and Transformation Hub through a single interface. Identity Intelligence includes a license that entitles Licensee to use ArcMC to manage only Instances of Micro Focus ArcSight SmartConnectors and the Transformation Hub included in the Identity Intelligence Deployment.

**Identity Management Administration**

This Licensed Software has the same License Options as Identity Manager below.

**Identity Manager**

**Definitions**

“Content” means the configuration packages and reports included with or made available by Licensor for the Licensed Software for the purpose of configuring and using the Licensed Software.

“Engine” means the components of the Licensed Software that manage the operations of the Identity Manager User Application, the Integration Modules, integration modules provided by Licensor consulting services, and/or third-party integration modules.

“Integration Module(s)” means any Identity Manager (“IDM”) integration module or collection of IDM drivers available on Licensor’s published price list (including third party integration modules on Licensor’s price list but excluding drivers provided through Licensor consulting services), regardless of whether purchased directly or indirectly from Licensor.

**LICENSE OPTIONS**

The following License Options are the types of licenses available for a given software product as further specified in this ALA. The applicable License Option for a license shall be as set forth in the Applicable Agreement or Product Order.

**Per User**

Licensee must acquire a user license for each User. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object.
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For Identity and Access Management Products

Per Affiliated/Enterprise Entity
License must acquire a base license for every licensing entity and/or install site.

Per Managed Identity License
A "per managed identity" license is required for every Managed Identity collected within the Software from all user or identity sources. Inactive identities (not accessed in more than 120 days and marked as "disabled") do not require licenses.

Per FTES License
Licensee must acquire a license for each FTES. Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of theLicensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes). The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided by Licensee that shows accurate information. Licensor may also verify the reported FTES count by accessing http://nces.ed.gov/globallocator/ or other government and non-profit databases.

ADDITIONAL LICENSE TERMS
Purchase of Identity Manager licenses is a prerequisite for use of the Identity Manager User Application and the Integration Modules.

Identity Manager Advanced Edition
Licensee must acquire an Advanced Edition license for each license type under which Licensee is licensed. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Licensee may create and internally use derivative works of the configuration packages portion of the Content and may distribute those derivative works internally. You may also create new reports or edit the reports that are provided as part of the Content, and may distribute the new or edited reports internally or externally.

Identity Governance Limited Access License included with Identity Manager Per Managed Identity License.
A “per managed identity” license for Identity Manager entitles Licensee to a Limited Access License for Identity Governance. The limited access license entitles an Identity Manager “per managed identity” license holder to install the Identity Governance product and use the identity catalog based features of Identity Governance to create and manage identities, accounts, groups, applications, permissions, and business roles. All other features of Identity Governance are provided on a preview basis and cannot be fully enabled or used in production without the purchase of a full “per managed identity” license for Identity Governance.

Identity Manager Standard Edition
Licensee must acquire a Standard Edition license for each license type under which Licensee is licensed. Each person who accesses or uses the Licensed Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Licensee may create and internally use derivative works of the configuration packages portion of the Content and may distribute those derivative works internally. Licensee may also create new reports or edit the reports that are provided as part of the Content, and may distribute the new or edited reports internally or externally.

The following components may only be used in Identity Manager Advanced Edition and may not be used in Identity Manager Standard Edition: Role, Request, Approval functionality in Identity Manager Home and Provisioning Dashboard; Advanced Reporting on data outside the identity vault/engine within current state and inside the identity vault/engine within historical data; Approval Workflow; Full Roles Framework, including role creation; Resource Model; Full User Application with Dashboard-based reporting; Role and Resource catalogs; Catalog Administrator; Basic Attestation and Managed System Gateway (“MSGW”) driver.
**Identity Manager Integration Modules**

The Licensed Software includes certain standard integration components and utilities for use with the Licensed Software. Specialized Integration Modules are sold and licensed separately for use with the Engine. For Integration Modules sold separately, Licensee must acquire a user license for each User of the Integration Module. Each person who accesses or uses the Integration Module Software must have at least one user object uniquely assigned to that person and access the Licensed Software through the user object. Provided that Licensee complies with the above requirements, Licensee is authorized to use an unlimited number of copies of the Integration Module Software.

**Identity Manager Bundle Edition**

“Commercial Drivers” means the Identity Manager drivers for eDirectory™, Novell Business Continuity Clustering, Micro Focus Groupwise and Active Directory. The term “Commercial Drivers” will also include any other Identity Manager driver that Licensor designates as a Commercial Driver in the applicable license terms for such driver. Commercial Drivers are licensed for commercial use with the Primary Product.

“Evaluation Drivers” means the Identity Manager drivers included with the Licensed Software other than the Commercial Drivers. Evaluation Drivers are licensed for limited evaluation purposes in accordance with the Applicable Agreement.

“Primary Product” means the Micro Focus software product with which Licensee received the Identity Manager Bundle Edition Software. By way of example, Licensee may have received the Identity Manager Bundle Edition Software with Licensee’s purchase of licenses for the Open Enterprise Server product.

Licensee may use the Commercial Drivers with the Identity Manager engine included with the Licensed Software solely to enable Licensee’s licensed use of the Primary Product and only in connection with Licensee’s licensed use of the Primary Product. Licensee may use the Evaluation Drivers with the Identity Manager engine included with the Licensed Software solely for internal evaluation purposes. Licensee may not use the Identity Manager Software with the User Application for Identity Manager, the Roles Based Provisioning Module for Identity Manager or with any drivers or integration modules other than the Commercial Drivers specified above. Use of the Identity Manager Software with any drivers or modules other than as expressly specified above and other than solely in support of the Primary Product requires the purchase of the requisite licenses to the Identity Manager product (licenses sold separately).

**eDirectory License**

The quantity of User licenses for the eDirectory software included with lawfully acquired licenses of the Identity Manager Advanced Edition, Identity Manager Standard Edition Software or Identity Manager Bundle Edition is equal to the greater of (1) the quantity of licenses lawfully acquired for the Identity Manager Software, or (2) 250,000 Users per entity/company. The foregoing eDirectory licenses are not upgradeable and are otherwise subject to the standard license terms applicable to the eDirectory software.

**Limited use license to Sentinel for the purpose of Identity Manager Event Audit Store**

The limited-use license of Sentinel provides the right to collect and process events from devices corresponding to licensed Identity Manager components. The limited use license will be deemed to have been exceeded if: i) Sentinel is used to collect and process events for purposes other than Identity Manager reporting and/or ii) Sentinel is used to collect events from any device not corresponding to licensed Identity Manager. In either case, Licensee is obligated to purchase additional Sentinel licenses sufficient to address any proposed expanded usage of Sentinel beyond this limited use license.

**Staging Software License**

Licensee may use the Software in its internal, non-production environment solely for testing purposes in a quantity equal to that of its User commercial licenses.

**iOS App**

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Identity Tracking

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Licensee may install, use and execute the component(s) of the Licensed Software for that number and type of Managed Objects for which Licensee has paid Licensor a license fee. The manner of calculating the type and number of Managed Objects for which Licensee need a license for the Licensed Software shall be determined by Licensor based on Licensee’s configuration and operation of the Licensed Software and interpreted with reference to the Applicable Agreement.

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Managed Identity Model

If Licensee has a “per Managed Identity” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

A "per Managed Identity" license is required for every Managed Identity collected within the Licensed Software from all user or identity sources. Inactive Identities (not accessed in >120 days and marked as "disabled") do not require licenses. Duplicated Identities within the Licensed Software will each require a Managed Identity license.

FTES Model

If Licensee has a “per FTES” license, the following terms and conditions apply to Licensee’s use of the Licensed Software:

Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of the Licensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes). The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided
by Licensee that shows accurate information. Licensor may also verify Licensee’s reported FTES count by accessing http://nces.ed.gov/globallocator/ or other government and non-profit databases.

LDAP Proxy

Licensee must acquire an instance license for each Instance of the Licensed Software.

Privileged Account Manager

Per Managed Endpoint License
Licensee must acquire a license for each "Managed Endpoint". A "Managed Endpoint" is defined as any system, device or application that is managed and/or controlled by the Licensed Software. The managed endpoint could be a server, a virtual machine, a Database, a network device or an application. The Licensed Software allows for multiple methods to access a single managed endpoint, and in the case where there are multiple sets of credentials for a managed endpoint that the Licensed Software is managing and/or controlling access to, each managed endpoint will be counted as a single (1) instance requiring one (1) license. The Licensed Software also provides for a relay server (concentrator feature) to gain access to multiple managed endpoints, in this case, devices connected through the relay server require an individual license for the systems under control of the licensed software.

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The Licensed Software provides features, for both “Servers” and “Workstations”. For the purpose of licensing, a workstation is defined as a computer system that is typically used directly by a person to perform work. A server hosts applications and services for multiple users (and also includes virtual machines, Database, network device or application), which is typically used indirectly by a person or process (through a network connection), to perform a function.

Use of Single-Sign-On (SSO) Add-on Option
Single-Sign-On (SSO) capabilities for use with the Licensed Software may be purchased by the Licensee as an add-on to the Software ("SSO Module"). The SSO capabilities are not included in the base Per Instance or Per Managed Endpoint License model and such functionality may not be used by Licensee without purchasing an add-on license for an SSO Module.

If Licensee has purchased the SSO Module for the Software, then these additional terms shall apply to the use of the SSO Module.

License Grant. If Licensee has purchased the SSO Module as an add-on component for the Licensed Software, Licensee is granted a license to use the SSO add-on functionality for an unlimited number of Users so long as the use of the SSO capability is used solely in combination with the Licensed Software and does not exceed the license entitlement of Licensee or the scope of use for the Licensed Software as further described in the applicable Product Order and/or software Documentation. Licensee may not use the SSO Module for any use cases or applications not aligned with the use of the Licensed Software as described in the software Documentation and/or applicable Product Order.

NetIQ Modular Authentication Services ("NMAS"). The quantity of user licenses for the NMAS Software included with the Licensee’s purchase of the SSO Module as an add-on to the Licensed Software is also unlimited so long as the use of the NMAS Services is solely in combination with the use of the Licensed Software and does not exceed the license entitlement of the Licensee or the scope of use for the Licensed Software as further described in the purchase documentation and/or software Documentation. The foregoing NMAS licenses are otherwise subject to the standard license terms applicable to the NMAS software.

Risk Service
The License Options for this Licensed Software are typically associated with a “per” phrase stating the counting basis for the Licensed Software (for example, “Per User” or “Per Managed Identity” or “Per FTES”, each referred to hereafter as a “Managed Object”).
Licensee may install, use and execute the component(s) of the Licensed Software for that number and type of Managed Objects for which Licensee has paid Licensor a license fee. The manner of calculating the type and number of Managed Objects for which Licensee need a license for the Licensed Software shall be determined by Licensor based on Licensee’s configuration and operation of the Licensed Software and interpreted with reference to the Applicable Agreement.

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**FTES Model**
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Licensee must purchase an FTES License for every full time and part time staff, faculty and administration, regardless of role and anticipated use of the Licensed Software. Students, alumni and parents do not require a license but use of the Licensed Software by such groups shall be limited to use for academic purposes only. The number of FTES shall be calculated as the sum of Licensee’s most recently reported number of (a) full-time equivalent staff (counted as one FTES for licensing purposes) and (b) part-time staff (counted as ½ FTES for licensing purposes). The FTES calculation for each category of full and part time staff must be demonstrated through a verifiable means that may include use of an audited annual report, an organization’s human resource system, or the government website, government report, or other published report provided by Licensee that shows accurate information. Licensor may also verify Licensee’s reported FTES count by accessing [http://nces.ed.gov/globallocator/](http://nces.ed.gov/globallocator/) or other government and non-profit databases.

**Staging Software License**
Licensee may use the Software in its internal, non-production environment solely for testing purposes in a quantity equal to that of its Managed Object commercial licenses.

**Limited use license to Sentinel for the purpose of Access Manager reporting and analytics**
The limited-use license of Sentinel provides the right to collect and process events from devices corresponding to licensed Access Manager components. The limited use license will be deemed to have been exceeded if: i) Sentinel is used to collect and process events for purposes other than Access Manager reporting/analytics and/or ii) Sentinel is used to collect events from any device not corresponding to licensed Access Manager. In either case, Licensee is obligated to purchase additional Sentinel licenses sufficient to address any proposed expanded usage of Sentinel beyond this limited use license.

**Secure API Manager**
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**SecureLogin**
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Managed Identity Model
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Self Service Password Reset
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