

Ascent WorkZone® workforce management system
SmartAirline® Operations Center™ solution
SmartAirport Operations Center® solution

Third-Party Technology Notices

22 September 2025

ASCENT
TECHNOLOGY, INC.

PO Box 51435, Boston, MA 02205-1435 USA www.ascent.com

Ascent Technology, Inc., solutions may use open-source components provided by third parties under the terms of third-party licenses. This is not a complete list of all open-source components used by Ascent Technology.

Product	Copyright	License	License Link
Amazon Corretto	Copyright © 2019-2020 Amazon Web Services	GNU Public License version 2 with Class Path Exception (GPLv2 with CPE)	https://openjdk.java.net/legal/gplv2+ce.html
Apache Struts	Copyright © 2000-2011. The Apache Software Foundation	Apache License, Version 2.0, January 2004	http://www.apache.org/licenses/
ASDF	Copyright (c) 2014 Akash Manohar J	The MIT License (MIT)	https://opensource.org/licenses/MIT
Avro	Copyright 2012 The Apache Software Foundation	Copyright 2012 The Apache Software Foundation	https://github.com/apache/avro/blob/master/LICENSE.txt
Azure-identity	Copyright (c) The Microsoft Corporation	The MIT License (MIT)	https://github.com/Azure/azure-sdk-for-python/tree/main/sdk/identity/azure-identity
Babel	Copyright (c) 2014-present Sebastian McKenzie and other contributors	The MIT License (MIT)	https://opensource.org/licenses/MIT
Bootstrap	Copyright (c) 2011-2018 Twitter, Inc.	The MIT License (MIT)	https://opensource.org/licenses/MIT
Bootstrap-datepicker	Copyright (c) 2012 Stefan Petre	Apache License, Version 2.0, January 2004	http://www.apache.org/licenses/
Bootstrap-switch	Copyright (c) 2013-2015. The authors of Bootstrap Switch.	The MIT License (MIT)	https://opensource.org/licenses/MIT
Bordeaux Threads	Copyright (c) 2006, 2007 Greg Pfeil	The MIT License (MIT)	https://opensource.org/licenses/MIT
Chunga	Copyright (c) 2006-2010, Dr. Edmund Weitz. All rights reserved.	BSD 2-Clause License	https://github.com/edicl/chunga/blob/master/output.lisp
CL-base64	Copyright (c) 2002-2003 by Kevin Rosenberg. All rights reserved.	BSD 3-Clause License	https://github.com/mcna/cl-base64/blob/master/COPYING

Product	Copyright	License	License Link
CL-fad	Copyright (c) 2004, Peter Seibel. All rights reserved. Copyright (c) 2004-2010, Dr. Edmund Weitz. All rights reserved.	BSD 2-Clause License	https://github.com/edicl/cl-fad/blob/master/LICENSE
CL-JSON	Copyright © 2006-2008 Henrik Hjelte. Copyright © 2008 Hans Hübner.	MIT / X Consortium license. Mr. Hübner's copyright applies to the code of the streaming API borrowed from his program YASON and transferred under this license with his permission.	https://common-lisp.net/project/cl-json/cl-json.html#LICENSE
CL-PPCRE	Copyright (c) 2002-2009, Dr. Edmund Weitz. All rights reserved.	BSD 2-Clause License	https://opensource.org/licenses/BSD-2-Clause
CL-who	Copyright (c) 2003-2009, Dr. Edmund Weitz. All rights reserved.	BSD 2-Clause License	https://opensource.org/licenses/BSD-2-Clause
COIN-OR Cbc	Copyright (C) 2002, International Business Machines Corporation and others. All Rights Reserved.	Eclipse Public License - v 1.0	https://www.eclipse.org/org/documents/epl-v10.html
Common Lisp Alexandria Project	Alexandria software and associated documentation are in the public domain	Alexandria Public License	https://gitlab.common-lisp.net/alexandria/alexandria/blob/master/LICENCE
Cx_Oracle, replaced by Python-OracleDB	Copyright 2016, 2018, Oracle and/or its affiliates. All rights reserved. Portions Copyright 2007-2015, Anthony Tuininga. All rights reserved. Portions Copyright 2001-2007, Computronix (Canada) Ltd., Edmonton, Alberta, Canada. All rights reserved.	Modified BSF 3-clause license Apache License, Version 2.0, January 2004	https://github.com/oracle/python-cx_Oracle/blob/master/LICENSE.txt

Product	Copyright	License	License Link
D3.js	Copyright 2010-2017 Mike Bostock. All rights reserved.	BSD 3-clause license	https://github.com/d3/d3/blob/master/LICENSE
DataTables	Copyright (C) 2008-2018, SpryMedia Ltd.	The MIT license (MIT)	https://opensource.org/licenses/MIT
Deeplearning4j	All contributions by François Chollet: Copyright (c) 2015-2018, François Chollet. All rights reserved. All contributions by Google: Copyright (c) 2015-2018, Google, Inc. All rights reserved. All contributions by Microsoft: Copyright (c) 2017-2018, Microsoft, Inc. All rights reserved. All other contributions: Copyright (c) 2015-2018, the respective contributors. All rights reserved. Each contributor holds copyright over their respective contributions. The project versioning (Git) records all such contribution source information.	Apache License, Version 2.0, January 2004	https://github.com/deeplearning4j/deeplearning4j/blob/master/LICENSE
DJ Project Library	Copyright © 2011 Christopher Deckers	GNU Lesser General Public License Version 3, 29 June 2007	https://www.gnu.org/licenses/lgpl-3.0.en.html
Dom-to-Image	Copyright 2015 Anatoli Saenko https://github.com/tsayen ; Copyright 2012 Paul Bakaus http://paulbakaus.com/	The MIT license (MIT)	https://opensource.org/licenses/MIT
Flask	Copyright (c) 2015 by Armin Ronacher and contributors	BSD 3-clause license	https://flask.palletsprojects.com/en/0.12.x/license/#flask-license

Product	Copyright	License	License Link
Flexi-Streams	Copyright (c) 2005-2008, Dr. Edmund Weitz. All rights reserved.	BSD 2-Clause License (also called Free BSD; Simplified BSD)	https://opensource.org/licenses/BSD-2-Clause
Glassfish Corba	Copyright (c) 2019 Oracle and/or its affiliates. All rights reserved. Copyright (c) 2020 Contributors to the Eclipse Foundation	Eclipse Distribution license 1.0 (BSD); Eclipse Public License 2.0	https://www.eclipse.org/org/documents/edl-v10.php
Gson	Copyright 2008 Google Inc.	Apache License, Version 2.0, January 2004	http://www.apache.org/licenses/
Hibernate ORM	No copyright identified in code	GNU Lesser General Public License Version 2.1, February 1999	https://opensource.org/licenses/LGPL-2.1
Hunchentoot	Copyright © 2004-2010, Dr. Edmund Weitz. All rights reserved.	BSD 2-clause license	https://opensource.org/licenses/BSD-2-Clause
IPAddress	Copyright 2001-2025 Python Software Foundation	Apache License Version 2.0, January 2004	https://github.com/seancfoley/IPAddress/blob/master/LICENSE
JAXB	Copyright (c) 2013 Oracle Corporation and/or its affiliates. All rights reserved.	Dual license between Common Development and Distribution License (CDDL) and GNU Public License v2 + classpath exception	https://javaee.github.io/jaxb-v2/LICENSE
JasperReports Library (Community version 6.2.1)	Copyright © 2001-2018 TIBCO Software Inc. All Rights Reserved.	GNU Lesser General Public License Version 3, 29 June 2007	https://github.com/TIBCOSoftware/jasperreports/blob/master/LICENSE
jQuery-Mask-Plugin	Copyright (c) 2012 Igor Escobar	The MIT License (MIT)	https://tldrlegal.com/license/mit-license

Product	Copyright	License	License Link
jQuery-UI	Copyright jQuery Foundation and other contributors, https://jquery.org/	Creative Commons	https://github.com/jquery/jquery-ui/blob/master/LICENSE.txt
Json	Copyright (c) 2002 JSON.org	Modified MIT License (use for good not evil)	https://www.json.org/license.html
jsTree	Web version of Work Schedule Manager	Web version of Work Schedule Manager	https://raw.githubusercontent.com/vakata/jstree/master/LICENSE-MIT
Kafka	Web connectivity products	Apache License Version 2.0, January 2004	https://github.com/dpkp/kafka-python/blob/master/LICENSE
lxml	Copyright (c) 2004 Inrae. All rights reserved.	BSD 3-clause license	https://github.com/lxml/lxml/blob/master/LICENSES.txt
MD5	Public domain	Creative Commons	https://github.com/pmai/md5/blob/master/COPYING
MigLayout	Copyright (c) 2004, Mikael Grev, MiG InfoCom AB.	BSD 3-clause license	http://www.miglayout.com/
Moment.js	Copyright (c) 2011-2013 Tim Wood, Iskren Chernev, Moment.js contributors	The MIT License (MIT)	https://github.com/moment/moment/blob/master/LICENSE
MSAL4J	Microsoft Authentication Library for Java (includes nimbus-jose, Apache 2.0; jackson, Apache 2.0; slf4j, The MIT License	The MIT License (MIT)	https://github.com/AzureAD/microsoft-authentication-library-for-java/blob/dev/LICENSE
Netty-socketio	Copyright © 2012-2019 Nikita Koksharov	Apache License, Version 2.0, January 2004	https://github.com/mrniko/netty-socketio/blob/master/LICENSE.txt
OAuth 2.0	Copyright 2015 Pascal Pfiffner	Apache License Version 2.0, January 2004	https://github.com/p2/OAuth2/blob/master/LICENSE.txt
OpenID	Copyright 2013 The OpenID Foundation	OpenID Foundation copyright license (1 March 2012)	https://openid.net/intellectual-property/copyright-license/
OWASP Java Encoder	Copyright © 2015 Jeff Ichnowski. All rights reserved.	BSD 3-clause license	https://github.com/OWASP/owasp-java-encoder?tab=BSD-3-Clause-1-ov-file#readme
Perl	Copyright © 1993-2005 by Larry Wall and others	Artistic License 1.0	https://opensource.org/licenses/Artistic-1.0

Product	Copyright	License	License Link
Popper	Copyright (c) 2016 Federico Zivolo	The MIT License (MIT)	https://github.com/vusion/popper.js/blob/master/LICENSE.md
pyEMS	(c) Copyright 2016 Tomasz Jakub Rup	The MIT License (MIT)	https://pypi.org/project/pyems/
PyMQI	Copyright (c) 2008, 2009, 2010, 2011, 2012, 2013 Dariusz Suchojad; All Rights Reserved	Python Software Foundation License Version 2	https://github.com/dsuch/pymqi/blob/master/LICENSE
Python	Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved	Python Software Foundation License Version 2.7	https://www.python.org/download/releases/2.7/license
pytz	Copyright (c) 2003-2005 Stuart Bishop	The MIT License (MIT)	https://github.com/newvem/pytz/blob/master/LICENSE.txt
RFC2388	Copyright (c) 2015 IETF Trust and the persons identified as the document authors. All rights reserved.	BSD 2-clause license	http://trustee.ietf.org/copyright-faq.html
Select2	Copyright (c) 2012-2017 Kevin Brown, Igor Vaynberg, and Select2 contributors	The MIT License (MIT)	https://github.com/select2/select2/blob/master/LICENSE.md
Socket.io	Copyright (c) 2014-2018 Automattic <dev@cloudup.com>	The MIT License (MIT)	https://github.com/socketio/socket.io/blob/master/LICENSE
Trivial-Backtrace	Copyright (c) 2008-2008 Gary Warren King	The MIT License (MIT)	https://github.com/gwkkwg/trivial-backtrace/blob/master/COPYING
Trivial-Gray-Streams	Copyright (c) 2005 David Lichteblau. Copyright (c) 2013 Anton Vodonosov	The MIT License	http://quickdocs.org/trivial-gray-streams/
Usocket	Copyright (c) 2003 Erik Enge. Copyright (c) 2006-2007 Erik Huelsmann. Copyright (c) 2008-2018 Hans Hueber and Chun Tian	MIT / X Consortium License	https://raw.githubusercontent.com/usocket/usocket/master/LICENSE

Product	Copyright	License	License Link
ZXing	Copyright © 2009 ZXing authors. All rights reserved.	Apache License, Version 2.0, January 2004	https://github.com/zxing/zxing/blob/master/LICENSE