Microsoft Core Online Services Subprocessor List

This list identifies the subprocessors authorized to access customer data (including personal data contained therein) in Microsoft’s Core Online Services, as defined in the Online Services Terms (Appendix A). Any such subprocessors will be permitted to process customer data only to deliver the services Microsoft has retained them to provide, and they are prohibited from using customer data for any other purpose. These subprocessors (including their subsidiaries) may provide services to one or more of the Core Online Services. The list below does not apply to previews or other services not yet in general release.

Subprocessors who provide technologies to power certain Microsoft Core Online Services

The following subprocessors provide technologies used to deliver specific Microsoft Core Online Services. If you deploy one of the services below, the subprocessor(s) identified for that service may process, store, or otherwise access customer data (including personal data contained therein) in the course of helping to provide that service.

<table>
<thead>
<tr>
<th>Subprocessor</th>
<th>Service Provided</th>
<th>Corporate Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accenture LLC</td>
<td>SAP HANA on Azure (Large Instances)</td>
<td>Ireland</td>
</tr>
<tr>
<td>Akamai CDN</td>
<td>Content Delivery Network (CDN)</td>
<td>United States</td>
</tr>
<tr>
<td>Databricks, Inc</td>
<td>Azure DataBricks</td>
<td>United States</td>
</tr>
<tr>
<td>TeleSign</td>
<td>Multi-factor Authentication</td>
<td>United States</td>
</tr>
<tr>
<td>Twilio Inc</td>
<td>Multi-factor Authentication</td>
<td>United States</td>
</tr>
<tr>
<td>Verizon Digital Media Services (f/k/a Edgecast Networks)</td>
<td>Content Delivery Network (CDN)</td>
<td>United States</td>
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</tbody>
</table>

Subprocessors who provide ancillary services to support Microsoft Core Online service

The following subprocessors provide ancillary services to help support, operate, and maintain the online service. In such cases, the subprocessor(s) identified may process, store, or otherwise access limited customer data (including personal data contained therein) in the course of providing their ancillary services.

<table>
<thead>
<tr>
<th>Subprocessor</th>
<th>Service Provided</th>
<th>Corporate Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binary Tree Inc</td>
<td>FastTrack - Migration for specific scenarios</td>
<td>United States</td>
</tr>
<tr>
<td>Mover Inc</td>
<td>FastTrack - Migration for specific scenarios</td>
<td>Canada</td>
</tr>
<tr>
<td>Quest</td>
<td>FastTrack - Migration for specific scenarios</td>
<td>United States</td>
</tr>
<tr>
<td>Sentry</td>
<td>StaffHub - Customer Support</td>
<td>United States</td>
</tr>
<tr>
<td>TeleSign (Added to the list November 20, 2018)</td>
<td>Multi-factor Authentication and invitations</td>
<td>United States</td>
</tr>
<tr>
<td>UserVoice (Added to the list November 20, 2018)</td>
<td>Process customer feedback</td>
<td>United States</td>
</tr>
<tr>
<td>Valorem Consulting Group LLC</td>
<td>FastTrack - Migration for specific scenarios</td>
<td>United States</td>
</tr>
</tbody>
</table>
Subprocessors who provide contract staff
The following subprocessors provide contract staff that work in close coordination with Microsoft employees to help support, operate, and maintain the Microsoft Core Online Services and in the course of doing so may be exposed to customer data (including personal data contained therein). In all such cases, customer data still resides only in Microsoft facilities, on Microsoft systems, and subject to Microsoft policies and supervision. For example, a subprocessor may perform remote troubleshooting on a Microsoft server and in the course of doing so may be exposed to snippets of customer data in a server crash dump log. Activities of these subprocessors are in scope for the applicable third party audits covering Core Online Services.

<table>
<thead>
<tr>
<th>Subprocessor</th>
<th>Corporate Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2rbConsulting, Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Accenture LLP (d/b/a Avanade Inc.)</td>
<td>Ireland</td>
</tr>
<tr>
<td>Addison Professional Financial Group LLC (dba AIM Consulting Group) (Added to the list November 20, 2018)</td>
<td>United States</td>
</tr>
<tr>
<td>Adecco Recursos Humanos S.A.</td>
<td>Switzerland</td>
</tr>
<tr>
<td>Affluent Global Services Private Limited</td>
<td>India</td>
</tr>
<tr>
<td>AgileSight</td>
<td>Argentina</td>
</tr>
<tr>
<td>Akvelon Inc</td>
<td>United States</td>
</tr>
<tr>
<td>APEX Systems Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Aquent LLC (Added to the list November 20, 2018)</td>
<td>United States</td>
</tr>
<tr>
<td>Artech Consulting (f/k/a Vega Consulting LLC) (Added to the list November 20, 2018)</td>
<td>United States</td>
</tr>
<tr>
<td>Arvato Digital Services LLC</td>
<td>Germany</td>
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<tr>
<td>Atos IT Solutions and Services Inc</td>
<td>France</td>
</tr>
<tr>
<td>Avora Holdings Ltd</td>
<td>United States</td>
</tr>
<tr>
<td>Axelerate LLC (fka MP Tech Consulting)</td>
<td>United States</td>
</tr>
<tr>
<td>Axianseu Digital Solutions S.A (f/k/a Novabase IIS - Infraestruturas e Integração de Sistemas Informáticos, S.A.)</td>
<td>Portugal</td>
</tr>
<tr>
<td>Beyondsoft</td>
<td>China</td>
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<tr>
<td>Biblioso Corporation (Added to the list November 20, 2018)</td>
<td>United States</td>
</tr>
<tr>
<td>Binary Tree Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Bluehawk LLC (Added to the list November 20, 2018)</td>
<td>United States</td>
</tr>
<tr>
<td>Blueprint Consulting Services</td>
<td>United States</td>
</tr>
<tr>
<td>Brillio LLC</td>
<td>United States</td>
</tr>
<tr>
<td>Business Builders</td>
<td>United States</td>
</tr>
<tr>
<td>Casaba Security, LLC</td>
<td>United States</td>
</tr>
<tr>
<td>Company Name</td>
<td>Location</td>
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<td>----------------------------------------------------------------------------</td>
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<tr>
<td>Cascade Business Group LLC</td>
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<tr>
<td>Catalysis Corporation</td>
<td>United States</td>
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<tr>
<td>Chameleon Technologies Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Ciber Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Cloudfit Software, LLC (f/k/a Composable Systems, LLC)</td>
<td>United States</td>
</tr>
<tr>
<td>Cognizant Technology Solutions</td>
<td>United States</td>
</tr>
<tr>
<td>Collabera</td>
<td>United States</td>
</tr>
<tr>
<td>CompuCom Systems Inc (Excell)</td>
<td>United States</td>
</tr>
<tr>
<td>Convergys (Convergys Customer Management Group Inc.)</td>
<td>United States</td>
</tr>
<tr>
<td>Covestic Inc</td>
<td>United States</td>
</tr>
<tr>
<td>CSI Interfusion Inc aka ChinaSoft International Technology Services Limited</td>
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<tr>
<td>CSRA Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Cybage Software Pvt Ltd</td>
<td>United States</td>
</tr>
<tr>
<td>Daher Acquisitions Inc dba Denali Advanced Integration (f/k/a 3MD TECHNOLOGIES INC (Denali))</td>
<td>United States</td>
</tr>
<tr>
<td>Data Glove IT Solutions Pvt Ltd (Trimax Americas)</td>
<td>India</td>
</tr>
<tr>
<td>Design Laboratory Inc. dba DLI Consulting</td>
<td>United States</td>
</tr>
<tr>
<td>Digital Intelligence Systems, LLC (dba DISYS)(f/k/a XTREME CONSULTING GROUP INC)</td>
<td>United States</td>
</tr>
<tr>
<td>Direct Apps Inc., dba Launch Consulting, 110 Consulting (fka Matrix Resource Partners, Inc. d/b/a Averro)</td>
<td>United States</td>
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<tr>
<td>E-Search</td>
<td>Serbia</td>
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<tr>
<td>Experis (Manpower Group)</td>
<td>United States</td>
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<td>FA Talent (f/k/a Person Consulting)</td>
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<tr>
<td>First Information Technology Services Inc.</td>
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<td>Grant Thornton LLP (f/k/a Arryve)</td>
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<tr>
<td>H10 CAPITAL</td>
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<tr>
<td>Harman Connected Services (f/k/a ADITI TECHNOLOGIES PVT LTD)</td>
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<tr>
<td>Harvey Nash</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>HCL Technologies Ltd (HCL America Inc)</td>
<td>India</td>
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<td>HEWLETT-PACKARD SERVICE/SPARES</td>
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<tr>
<td>InConsulting Inc. (Added to the list June 12, 2018)</td>
<td>United States</td>
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<tr>
<td>Infosys Ltd</td>
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<td>InsideView Technologies, Inc.</td>
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<td>Insight Global Inc</td>
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<tr>
<td>Inspur Worldwide Services Ltd</td>
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<tr>
<td>International Business Services</td>
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<tr>
<td>Japan Business Systems</td>
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<tr>
<td>Company Name</td>
<td>Country</td>
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<tr>
<td>Karmahub Inc</td>
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<tr>
<td>Konkasoft LLC</td>
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<tr>
<td>Leidos Inc</td>
<td>United States</td>
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<tr>
<td>LG CONSULTING SERVICES LLC</td>
<td>United States</td>
</tr>
<tr>
<td>Lincoln Bay Company LLC</td>
<td>United States</td>
</tr>
<tr>
<td>Lionbridge Technologies Inc</td>
<td>United States</td>
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<tr>
<td>MAQ, LLC (MAQ Software)</td>
<td>United States</td>
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<tr>
<td>Matchpoint</td>
<td>Israel</td>
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<tr>
<td>Microland Limited</td>
<td>India</td>
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<tr>
<td>MindSource Inc</td>
<td>United States</td>
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<tr>
<td>Mindtree Limited</td>
<td>India</td>
</tr>
<tr>
<td>Moravia IT s.r.o.</td>
<td>Czech Republic</td>
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<tr>
<td>Murphy &amp; Associates</td>
<td>United States</td>
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<tr>
<td>MXP Industrial S.A. DE C.V.</td>
<td>Mexico</td>
</tr>
<tr>
<td>Myriad System</td>
<td>United States</td>
</tr>
<tr>
<td>NATIONAL COMMUNICATIONS SERVICES IN (NCS)</td>
<td>United States</td>
</tr>
<tr>
<td>NTT (NTT Communication)</td>
<td>Japan</td>
</tr>
<tr>
<td>Pactera Technologies Inc</td>
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<tr>
<td>Pasona Inc.</td>
<td>Japan</td>
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<tr>
<td>Persistent Systems Ltd</td>
<td>India</td>
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<tr>
<td>Prohumán 2004 Kft.</td>
<td>Hungary</td>
</tr>
<tr>
<td>Protiviti Inc</td>
<td>United States</td>
</tr>
<tr>
<td>Ramp Technology Group LLC</td>
<td>United States</td>
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<tr>
<td>RECEIVABLE MANAGEMENT SERVICES</td>
<td>United States</td>
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<tr>
<td>Recruitment Estonia OÜ</td>
<td>Estonia</td>
</tr>
<tr>
<td>Red Door Collaborative, LLC</td>
<td>United States</td>
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<tr>
<td>REDMOND TECHNOLOGY PARTNERS LLC</td>
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<tr>
<td>Resources Global Professionals</td>
<td>United States</td>
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<tr>
<td>REVEL CONSULTING</td>
<td>United States</td>
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<tr>
<td>RINF Temps</td>
<td>Romania</td>
</tr>
<tr>
<td>Robert Bosch Engineering and Business</td>
<td>India</td>
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<tr>
<td>Siemens</td>
<td>Germany</td>
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<tr>
<td>Slalom Consulting</td>
<td>United States</td>
</tr>
<tr>
<td>Capgemini (Sogeti USA LLC)</td>
<td>France</td>
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<tr>
<td>Company Name</td>
<td>Location</td>
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<tr>
<td>--------------------------------------------------</td>
<td>----------</td>
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<tr>
<td>Sonata Software North America Inc</td>
<td>India</td>
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<tr>
<td>Statera Inc</td>
<td>United States</td>
</tr>
<tr>
<td>(Added to the list November 20, 2018)</td>
<td></td>
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<tr>
<td>Tata Consultancy Services Ltd</td>
<td>India</td>
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<tr>
<td>Tech Mahindra Ltd</td>
<td>India</td>
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<tr>
<td>Tek Experts</td>
<td>Bulgaria</td>
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<tr>
<td>TEKsystems</td>
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<tr>
<td>Teleion Consulting LLC</td>
<td>United States</td>
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<tr>
<td>(Added to the list November 20, 2018)</td>
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<tr>
<td>Teleperformance (Teleperformance USA)</td>
<td>France</td>
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<tr>
<td>The Evergreen Group LLC</td>
<td>United States</td>
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<tr>
<td>Tyler Technologies</td>
<td>United States</td>
</tr>
<tr>
<td>(Added to the list November 20, 2018)</td>
<td></td>
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<tr>
<td>Valorem Consulting Group LLC</td>
<td>United States</td>
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<tr>
<td>VEDA Software Solutions (India)</td>
<td>India</td>
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<tr>
<td>Vitalyst LLC</td>
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<td>(Added to the list November 20, 2018)</td>
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</tr>
<tr>
<td>VMC Consulting Corporation</td>
<td>United States</td>
</tr>
<tr>
<td>Waferwire LLC (WaferWire Cloud Technologies)</td>
<td>United States</td>
</tr>
<tr>
<td>(Added to the list November 20, 2018)</td>
<td></td>
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<tr>
<td>Wicersoft, Co. Ltd (Wicersoft North America Ltd)</td>
<td>China</td>
</tr>
<tr>
<td>WIMMER SOLUTIONS CORPORATION</td>
<td>United States</td>
</tr>
<tr>
<td>Wipro Ltd</td>
<td>India</td>
</tr>
<tr>
<td>Zen3 Infosolutions Private Limited</td>
<td>United States</td>
</tr>
<tr>
<td>(Added to the list November 20, 2018)</td>
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</tr>
</tbody>
</table>

**Microsoft controlled subsidiaries and affiliates**

The following Microsoft controlled subsidiaries and affiliates support, operate, deliver, and maintain the online services and in the course of doing so may process, store, or otherwise access customer data (including personal data contained therein) in the course of providing the online services. Customer data still resides only in Microsoft facilities, on Microsoft systems, and subject to Microsoft policies and supervision.

<table>
<thead>
<tr>
<th>Subsidiary Affiliates</th>
<th>Location(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3288212 Nova Scotia Limited</td>
<td>Canada</td>
</tr>
<tr>
<td>Europäisches Microsoft Innovations Center GmbH</td>
<td>Germany</td>
</tr>
<tr>
<td>Microsoft MCIO Schweiz GmbH</td>
<td>Switzerland</td>
</tr>
<tr>
<td>Microsoft (China) Company Limited</td>
<td>China</td>
</tr>
<tr>
<td>Microsoft 1968 South Africa (Pty) Limited</td>
<td>South Africa</td>
</tr>
<tr>
<td>Microsoft 1985 France SARL</td>
<td>France</td>
</tr>
<tr>
<td>Microsoft Canada Development Centre Co.</td>
<td>Canada</td>
</tr>
<tr>
<td>Microsoft Corporation (Abu Dhabi branch)</td>
<td>United Arab Emirates</td>
</tr>
<tr>
<td>Microsoft Corporation (India) Pvt Ltd</td>
<td>India</td>
</tr>
<tr>
<td>Company Name</td>
<td>Country</td>
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<tr>
<td>----------------------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Microsoft Datacenter (Australia) Pty Limited</td>
<td>Australia</td>
</tr>
<tr>
<td>Microsoft Datacenter (Austria) GmbH</td>
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</tr>
<tr>
<td>Microsoft Datacenter Chile S.A.</td>
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</tr>
<tr>
<td>Microsoft Datacenter Holdings (HK) Limited</td>
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</tr>
<tr>
<td>Microsoft Datacenter Netherlands B.V.</td>
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<td>Microsoft Deutschland MCIO GmbH</td>
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<tr>
<td>Microsoft Development Center Copenhagen ApS</td>
<td>Denmark</td>
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<tr>
<td>Microsoft Development Center Serbia</td>
<td>Serbia</td>
</tr>
<tr>
<td>Microsoft do Brasil Importação e Comércio de Software e Vídeo Games LTDA</td>
<td>Brasil</td>
</tr>
<tr>
<td>Microsoft Egypt, a Limited Liability Company</td>
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</tr>
<tr>
<td>Microsoft Ireland Operations Ltd.</td>
<td>Ireland</td>
</tr>
<tr>
<td>Microsoft Israel Research and Development (2002) Ltd.</td>
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</tr>
<tr>
<td>Microsoft Japan Co., Ltd.</td>
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<tr>
<td>Microsoft Korea, Inc.</td>
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<tr>
<td>Microsoft Licensing, GP</td>
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<tr>
<td>Microsoft Ltd.</td>
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<tr>
<td>Microsoft Operations Pte Ltd</td>
<td>Singapore</td>
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<tr>
<td>Microsoft Oy</td>
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<tr>
<td>Microsoft Payments (Malaysia) Sdn Bhd</td>
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<td>Microsoft Research &amp; Development France SAS</td>
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<td>Microsoft Research Lab India Private Ltd.</td>
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<tr>
<td>MSFT MCIO Limited</td>
<td>United Kingdom</td>
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</tbody>
</table>

**Change Description**

This update includes several changes from the previously published Microsoft Core Online Services Subprocessors List.

- Binary Tree Inc and Valorem, subprocessors already on the list, were added to the ancillary services section.
- Karmahub Inc, was added to the staff augmentation section.
- Subprocessors no longer used were removed from the list.

**NOTICE AND DISCLAIMER:** This document is subject to change at any time. Last updated on February 22, 2019.