AMENDMENT TO
FINANCIAL ASSISTANCE AWARD

CFDA NO. AND NAME
11. National Telecommunications and Information Administration

RECIPIENT NAME
VeriSign, Inc.

STREET ADDRESS
12061 Bluemont Way

CITY, STATE ZIP
Reston, Virginia 20190-5684

AMENDMENT NUMBER
33

EFFECTIVE DATE
October 19, 2016

EXTEND PERIOD OF PERFORMANCE TO
(IF APPLICABLE)

COSTS ARE REVISED AS FOLLOWS:

<table>
<thead>
<tr>
<th>COSTS</th>
<th>PREVIOUS ESTIMATED COST</th>
<th>ADD</th>
<th>DEDUCT</th>
<th>TOTAL ESTIMATED COST</th>
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</thead>
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<tr>
<td>FEDERAL SHARE OF COST</td>
<td>$0.00</td>
<td>$0.00</td>
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<tr>
<td>RECIPIENT SHARE OF COST</td>
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<td>TOTAL ESTIMATED COST</td>
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REASON(S) FOR AMENDMENT
The Department fully and finally relieves, releases, and discharges VeriSign, Inc. from all root zone operation, management and maintenance responsibilities, obligations or requirements under the Cooperative Agreement, including but not limited to, those contained in Amendments 11 and 31 thereto. Except as modified by this Amendment, the terms and conditions of the Cooperative Agreement, as previously amended, remain unchanged.

This Amendment Document (Form CD-451) signed by the Grants Officer constitutes an Amendment of the above-referenced Award, which may include an obligation of Federal funding. By signing this Form CD-451, the Recipient agrees to comply with the Amendment provisions checked below and attached, as well as previous provisions incorporated into the Award. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally withdraw this Amendment offer and de-obligate any associated funds.

SPECIAL AWARD CONDITIONS

LINE ITEM BUDGET

OTHER(S)

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER

TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

D. James Bidzos, Chief Executive Officer, VeriSign Inc.
Award Contact Information

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Contact Type</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas C. Idelicarto</td>
<td></td>
<td><a href="mailto:tindelicarto@verisign.com">tindelicarto@verisign.com</a></td>
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</tr>
</tbody>
</table>

NIST Grants Officer:
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