### Abbreviations Used

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Definition</th>
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<tbody>
<tr>
<td>AES</td>
<td>Advanced Encryption Standard</td>
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<tr>
<td>API</td>
<td>Application Program Interface</td>
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<tr>
<td>BAG</td>
<td>Block Adjacency Graph</td>
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<tr>
<td>CAD</td>
<td>Computer Aided Design</td>
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<tr>
<td>CIA</td>
<td>Confidentiality, Integrity, Availability</td>
</tr>
<tr>
<td>CPU</td>
<td>Central Processing Unit</td>
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<tr>
<td>DAD</td>
<td>Disclosure, Alteration, Destruction</td>
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<tr>
<td>DBA</td>
<td>Database Administrators</td>
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<tr>
<td>DBMS</td>
<td>Database Management System</td>
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<tr>
<td>DES</td>
<td>Data Encryption Standard</td>
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<tr>
<td>EDS</td>
<td>Encryption and Decryption Software</td>
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<tr>
<td>EIS</td>
<td>Executive information system</td>
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<tr>
<td>FOIA</td>
<td>Freedom of Information Act</td>
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<tr>
<td>IS</td>
<td>Information System</td>
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<tr>
<td>IT</td>
<td>Information Technology</td>
</tr>
<tr>
<td>IT-AP</td>
<td>Interface and tools for Application Package</td>
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<tr>
<td>IT-DW</td>
<td>Interface and tools for Database</td>
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<tr>
<td>KB</td>
<td>Knowledge Base</td>
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<tr>
<td>MIS</td>
<td>Management Information System</td>
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<tr>
<td>MST</td>
<td>Minimum Spanning Tree</td>
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<tr>
<td>OCR</td>
<td>Optical Character Recognition</td>
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<tr>
<td>RLSA</td>
<td>Run Length Smearing Algorithm</td>
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<tr>
<td>RSA</td>
<td>Rivest-Shamir-Adleman</td>
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<tr>
<td>SQL</td>
<td>Structured Query Language</td>
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<tr>
<td>SBU</td>
<td>Sensitive But Unclassified</td>
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<tr>
<td>UOK</td>
<td>University of Kashmir</td>
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