The high cost of server downtime

- Downtime
- Lost business opportunities
- Lost productivity
- Data loss
- Damaged brand image

Prevent the worst case scenario by considering cluster solutions in your Business Continuity Management and your disaster recovery plans.

Types of Clusters

- High-Availability
- High-Throughput
- High-Performance

Types of Clusters:

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Type of Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevent hardware failure and insulate your network from other catastrophic failures, like power-outages and software crashes. Consider deploying a cluster today to avoid:</td>
<td></td>
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<tr>
<td>Hardware configurations can be configured in different ways to help achieve other objectives, such as load-balancing and performance enhancements for your applications.</td>
<td></td>
</tr>
<tr>
<td>Depending on your network configuration and needs, our cluster solutions include some or most of these examples:</td>
<td></td>
</tr>
</tbody>
</table>

Deployment

- Book a consultation to see how we can help you.
- Complete our quiz and we’ll help you get building.

Types of Clusters

- Mesh Deployment
  This solution has many redundant components that would survive a catastrophic hardware or software failure in any part of the network.

- Service Standards
  All of our solutions follow the latest standards to ensure you are receiving the best service available. Some things we offer when deploying a new cluster include the following:

- The Private Switch
  This solution offers a dedicated private switch, placed below our Standard Top of Rack (TOR) switch, which represents the gateway off of our network.

- Networking infrastructure: Firewall (pfSense) or Bring Your Own Device (BYOD)

- Equipment Standards
  Depending on your network configuration and needs, our cluster solutions include some or most of these components.

- Intel 1270 vX w/ 32Gb

- Border Gateway Protocol (BGP)

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