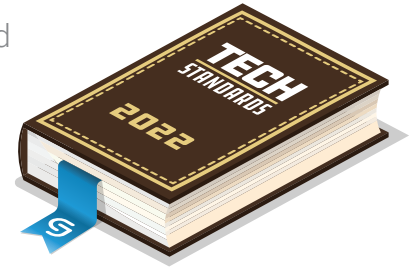


# 2022 Technical Standards







## Confidently bake your eDiscovery cake with the right ingredients.

George Jon’s Technology Department is responsible for the creation and implementation of Technical Standards (infrastructure and application) across our managed service clients’ eDiscovery environments. We conduct an annual review of our standards, which are studied and formally approved by the Architecture Review Board. The following details our proposed Technical Standards for the 2022 calendar year.



2022 TECHNICAL STANDARDS, DEFINED	BASIS FOR ADOPTION
 <b>Relativity Server 2021</b>	<ul style="list-style-type: none"> <li>• Support for Relativity 10.3 expires in March 2022</li> <li>• Server 2021 includes enhancements over previous versions of Relativity</li> <li>• Enhancements to Active Learning</li> <li>• Mass PDF updates</li> <li>• Short Message Viewer</li> </ul>
 <b>SQL Server 2019 (Recommended)</b>	<ul style="list-style-type: none"> <li>• Relativity Server 2021 requires SQL 2017 or later</li> <li>• Intelligent database functions and performance enhancements</li> <li>• Updated security features</li> <li>• High Availability options</li> <li>• Enhanced monitoring, reporting, and troubleshooting services</li> </ul>
 <b>Windows Server 2016-19 (Recommended)</b>	<ul style="list-style-type: none"> <li>• Extended support through 1/2027                             <ul style="list-style-type: none"> <li>- Enhanced scaling for intensive compute and memory systems</li> <li>- Processing, AI and SQL machines</li> </ul> </li> <li>• Security enhancements                             <ul style="list-style-type: none"> <li>- Windows Defender ATP</li> <li>- Enhanced Cryptographic suite negotiation</li> </ul> </li> <li>• Storage improvements                             <ul style="list-style-type: none"> <li>- Introduction of SMB 3.1.1</li> <li>- Enhanced encryption</li> </ul> </li> <li>• General performance and stability improvements</li> <li>• HTTP/2</li> <li>• Enhanced failover cluster witness, security hardening and removal of NTLM support</li> <li>• Network throughput performance enhancements</li> </ul>
 <b>Nuix 9.4</b>	<ul style="list-style-type: none"> <li>• Enhanced file system and mobile device support</li> <li>• Improved Elastic support</li> <li>• Improved performance of large family operations</li> </ul>
 <b>Brainspace 6.5.4</b>	<ul style="list-style-type: none"> <li>• Contains enhancements and fixes over previous versions</li> <li>• Incorporates OKTA Support</li> <li>• Includes Azure SAML Support</li> </ul>

# 2022 Technical Standards

	2022 TECHNICAL STANDARDS, DEFINED	BASIS FOR ADOPTION
	<p><b>VMware ESXi Version 6.5 (Minimum)</b>  <b>VMware ESXi Version 7.0 (Recommended)</b></p>	<ul style="list-style-type: none"> <li>• ESXi version 7.0 includes updated VMware tools and hardware</li> <li>• ESXi version 7.0 includes performance and security enhancements</li> <li>• Multiple vCenter enhancements in VCSA 7.0 require ESX version 7.0</li> <li>• ESXi version 6.5 support will be discontinued in 2022</li> </ul>
	<p><b>VMware vCenter Appliance (VCSA) 6.5 (Minimum)</b>  <b>VMware vCenter Appliance (VCSA) 7.0 (Non-EQL DR Clients)</b></p>	<ul style="list-style-type: none"> <li>• vCenter Server Appliance is feature-rich and the only go-forward option for VMware</li> <li>• Reduces Windows licensing costs</li> <li>• Reduces required resource utilization</li> <li>• 7.0 not compatible with SRM and EqualLogic SANs</li> </ul>
	<p><b>Rapid Recovery 6.6 Native SQL</b></p>	<ul style="list-style-type: none"> <li>• All VMs use CORE or local host for backup</li> <li>• Native SQL also backup to drive</li> </ul>
	<p><b>SecureLink</b></p>	<ul style="list-style-type: none"> <li>• Trusted third-party management</li> <li>• Unmatched auditability</li> <li>• No inbound firewall modifications</li> </ul>
	<p><b>GJ360 Monitoring</b></p>	<ul style="list-style-type: none"> <li>• Enhanced application utilization dashboards</li> <li>• Custom monitoring alerts for eDiscovery applications</li> </ul>
	<p><b>SAN Storage Unity Hybrid Array</b></p>	<ul style="list-style-type: none"> <li>• Intelligent data tiering to accelerate your most frequently used data</li> <li>• Scalable into the petabytes</li> <li>• Affordable hybrid storage to meet eDiscovery needs</li> </ul>

## Reference Materials

- [Relativity Server 2021](#)
- [Nuix 9.4](#)
- [VMWare ESXi Version 7.0](#)
- [SecureLink](#)