

## Standard Security vs. Traceability (Local) vs. Traceability (Bluehill Central)



Standard Security



Traceability  
(Local)



Traceability  
(Bluehill Central)

	Standard Security	Traceability (Local)	Traceability (Bluehill Central)
<b>FILE APPROVAL</b>			
Users with Electronic signatures	x	Unlimited	Unlimited
Electronic signatures per file	x	Up to 3	Up to 3
File type – Report template	x	✓	✓
– Method template	x	✓	✓
– Sample	x	✓	✓
– PDF report	x	✓	✓
Remote electronic signature <sup>1</sup>	x	x	✓
Enforce signature order	x	✓	✓
Review groups	x	✓	✓
Email notifications	x	x	✓
Flexible signature settings <sup>2</sup>	x	x	✓
<b>AUDIT TRAIL</b>			
Audit trail database	x	SQL Server Express (local to frame PC)	SQL Server (hosted on domain)
Audit trail viewer	x	Local to individual system	Remote view of systems (and local system)
Backup audit trail data	x	Locally on each system <sup>3</sup>	Remotely for multiple systems
Restore audit trail data	x	Locally on each system <sup>4</sup>	Remotely for multiple systems
Print audit trail	x	Locally on each system	Remotely for multiple systems
Filter by Date	x	✓	✓
by Entry type	x	✓	✓
by User	x	✓	✓
by Application	x	x	✓
by File name	x	x	✓
by Device name	x	x	✓
by System ID	x	x	✓
by Comment	x	x	✓
Show/hide columns	x	x	✓
<b>FILE MANAGEMENT</b>			
Local storage	✓	✓	✓ <sup>5</sup>
Network drive storage <sup>6</sup>	✓	✓	✓ <sup>7</sup>
Centralized database storage	x	x	✓
Revision history	x	Methods, samples, reports, PDF reports	Methods, samples, reports, PDF reports
Download prior revisions	x	x	✓
Upload files	x	x	✓

<sup>1</sup> Primary signature is always local, but 2<sup>nd</sup> and 3<sup>rd</sup> (reviews) can be made remotely in Central or locally in BHU

<sup>2</sup> Multiple Bluehill Central teams can be configured with different signature requirements

<sup>3</sup> BHU v4.28 or greater

<sup>4</sup> BHU v4.28 or greater

<sup>5</sup> Only allowed when the file's signature requirements are set to None

<sup>6</sup> PC must be configured on domain to store files on network drives

<sup>7</sup> Only allowed when the file's signature requirements are set to None

**Standard Security****Traceability  
(Local)****Traceability  
(Bluehill Central)**

SECURITY TYPES			
Bluehill	✓	✓	✓
Windows®	✓	✓	×
Windows Active Directory	✓	✓	✓
USER MANAGEMENT			
with Bluehill security	Manage local to each system in Bluehill Universal.		Manage remotely in any Bluehill Central viewer.
with Windows security	Manage local to each system in Windows.		×
with Active Directory security	Configure permissions local to each PC in Bluehill Universal. Manage users/user groups on domain.		Configure permissions remotely on any Bluehill Central viewer. Manage users/user groups on domain.
Teams <sup>8</sup>	×	×	✓
USER PERMISSIONS			
Login (Bluehill Universal)	✓	✓	✓
Test specimens	✓	✓	✓
Change a tested specimen	✓	✓	✓
Delete a tested specimen	✓	✓	✓
Exclude a tested specimen	✓	✓	✓
Change workspace properties	✓	✓	✓
Override sample location	✓	✓	✓
Discard the sample	✓	✓	✓
Overwrite an existing sample via Save As	✓	✓	✓
Analyze samples <sup>9</sup>	✓	✓	✓
Edit methods	✓	✓	✓
Configure the system	✓	✓	✓
Configure security	✓	✓	✓
Configure Traceability	×	✓	✓
View audit trail	×	✓	✓
Group A reviewer	×	✓	✓
Group B reviewer	×	✓	✓
Group C reviewer	×	✓	✓
Login (Bluehill Central)	×	×	✓
Configure the team <sup>10</sup>	×	×	✓
Manage files and folders <sup>11</sup>	×	×	✓
Remove files and folders <sup>12</sup>	×	×	✓

<sup>8</sup> Teams form groups of users with shared Traceability settings, files, and audit trail

<sup>9</sup> Analysis module required

<sup>10</sup> Bluehill Central team settings

<sup>11</sup> Bluehill Central database files/folders

<sup>12</sup> Bluehill Central database files/folders