

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



Standard Security



Traceability
(Local)



Traceability
(Bluehill Central)

FILE APPROVAL			
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 ¹	x	x	✓
Enforce signature order	x	✓	✓
Review groups	x	✓	✓
Email notifications	x	x	✓
Flexible signature settings ²	x	x	✓
AUDIT TRAIL			
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 ³	Remotely for multiple systems
Restore audit trail data	x	Locally on each system ⁴	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	✓
FILE MANAGEMENT			
Local storage	✓	✓	✓ ⁵
Network drive storage ⁶	✓	✓	✓ ⁷
Centralized database storage	x	x	✓
Revision history	Methods, samples, and report templates	Methods, samples, and report templates	Methods, samples, and report templates
Download prior revisions	x	x	✓
Upload files	x	x	✓

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

² Multiple Bluehill Central teams can be configured with different signature requirements

³ BHU v4.37 or greater

⁴ BHU v4.37 or greater

⁵ Only allowed when the file's signature requirements are set to None

⁶ PC must be configured on domain to store files on network drives

⁷ 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 ⁸	×	×	✓
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 ⁹	✓	✓	✓
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 ¹⁰	×	×	✓
Manage files and folders ¹¹	×	×	✓
Upload files and folders ¹²	×	×	✓
Download files and folders ¹³	×	×	✓
Remove files and folders ¹⁴	×	×	✓

⁸ Teams form groups of users with shared Traceability settings, files, and audit trail

⁹ Analysis module required

¹⁰ Bluehill Central team settings

¹¹ Bluehill Central database files/folders

¹² Windows files/folders

¹³ Bluehill Central database files/folders

¹⁴ Bluehill Central database files/folders