DirectTrust Accredited Bundle Interoperability Benchmarking Results as of 10/31/2018

Sender

	Athena-health	Cerner	Cozeva	Data Motion	eClinical Direct	EMR Direct	Glenwood Systems	Health Companion	HIXNY	Indian Health Service	Inpriva	Intermountain Healthcare	iShare Medical	MaxMD	MedAllies	MedicaSoft	Medicity	MHIN	NextGen (Mirth)	Orion Health	Pulse Systems	Quest	Rochester RHIO	Rosetta	SES	Surescripts	The HealthCollaborative	Updox	SCHIEx	Anthem	GSI Health	ICA	MiHIN	ZeOmega (HealthUnity)
Athena-health		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Cerner	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Cozeva	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Data Motion	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
eClinical	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
EMR Direct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Glenwood Systems	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Health Companion	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
HIXNY	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Indian Health Service	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Inpriva	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Intermountain Healthcare	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
iShare Medical	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
MaxMD	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
MedAllies	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
MedicaSoft	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Medicity	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
MHIN	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
NextGen (Mirth)	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Orion Health	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Pulse Systems	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Quest	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Rochester RHIO	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Rosetta	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
SES	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
Surescripts	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct
The Health Collaborative	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct	Oct
Updox	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct	Oct
SCHIEx	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct	Oct 1,13,2
Anthem	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct	Oct 1,13,2
GSI Health	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct	Oct	Oct 1,13,2
ICA	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct, 1	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct		Oct, 2	Oct, 1
MiHIN	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct 1,11,2	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct 1,11,2	Oct		Oct 1,13,2
ZeOmega (HealthUnity)																																		

Accredited Bundle Results Summary

Disp Support (respond)	Interop Score	Interop %
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	34	100%
Oct	33	97%
Oct	33	97%
Oct	32	94%
Oct	31	91%
Oct	31	91%
	0	0%

Interop Testing Bundle (Test PKI)

Sep. Certs (Send)	Sep. Certs (Reply)
Oct	Oct
Oct	Oct
Oct	Oct
Oct	Oct
Oct	Oct

Information is recorded as submitted to the collaboratory volunteers; please help maintain the quality of this report by verifying information related to your HISP and reporting any errors to the reporting page or to Admin@DirectTrust.org.

HISP colors legend

Accredited Bundle HISP	
# Possible Exchange Paths being evaluated	Message was sent, requested MDN was received, and recipient confirmed message was readable (by responding via Direct message or confirming out of band). Month of report is indicated.
1190	
	Not Success or Failure, e.g. sender receives a notification in response, but either it is not properly formed or system does not mark as Processed/Dispatched
# Reported Successful	
1078	Message could not be sent, or permanent failure message/DSN/bounce received.
Success Rate	New Bundle Member and/or no test information available
90.6%	Data more than 6 months old

Notes & Action Items:

1. Processed MDN not received
2. Out of band received and readable confirmation not yet available
3. Certificate expired
4. Certificate revoked
6. Unsolicited Dispatched MDN received
7. Processed MDN not received when CCDA payload attached
13. Dispatched MDN not received when requested
18. Message Digest Issue in sent message preventing trust validation
27. Could not determine revocation status
30. Message contained additional stray content not expected.