

Direct Boot Camp 2.0: Scalability and Interoperability

Hyatt Regency Crystal City
2799 Jefferson Davis Hwy
Arlington, Virginia 22202
(703) 418-1234

Detailed Agenda

Meeting Purpose: This boot camp will build on ONC's 2012 Direct Scalable Trust Forum with a clear focus on helping Direct implementers and supporters accelerate the scalability and interoperability of their implementations to support meaningful use stage 2.

Meeting Participants: All organizations implementing or working to enable the Direct Project specifications are encouraged to attend, including State HIE grantees, Beacon communities, EHR vendors, HIE/HISP vendors, Certificate Authorities, Registration Authorities, Federal Agencies, and any other participants in the broader Direct Project community.

Pre-meeting Materials: The Direct Boot Camp 2.0 will not cover the basics of Direct (i.e., 101 level material). If you plan to attend the boot camp and are not already familiar with the following resources, please take some time to review them prior to the meeting.

- [Direct Scalable Trust Forum Report](#)
- [ONC's Direct Implementation Guidelines to Assure Security and Interoperability](#)
- [2011 Direct Boot Camp Basics](#)

Wireless Internet Information

Username: **directbootcamp**

Password: **direct**



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Day 1 -August 13th: Direct Security and Trust

7:30am	Registration Location: Regency Ballroom
8:30am-9:00am	Welcome and Crowd Sourcing Location: Regency Ballroom Speakers: Claudia Williams, Director, State HIE Program; Erica Galvez, CoP Director, ONC State HIE Program
9:00am-10:00am	Advancing Scalable Trust for Direct Location: Regency Ballroom Speakers: Paul Tuten, Senior Advisor, ONC State HIE Program; John Hall, Coordinator, Direct Project Purpose: <ul style="list-style-type: none">• Review progress made on goals established at the 2012 Direct Scalable Trust Forum and identify gaps that still need to be addressed<ul style="list-style-type: none">○ ONC guidelines + key changes from original State HIE guidelines○ Direct Project HISP registry and approach to trust bundle exchange○ Establish list of goals or next set of critical factors for community to address
10:00am-12:00pm	Federal Agency Requirements for Exchange via Direct Location: Regency Ballroom Moderator: Eric Larson, Program Manager, Federal Health Architecture Purpose: <ul style="list-style-type: none">• Explain the policy requirements for provider to provider exchange between federal agencies and non-federal HISPs<ul style="list-style-type: none">○ Overview of Risk Analysis Process○ Overview of Federal Guidelines/Requirements○ High Level Federal Use Cases• Open panel discussion with FHA partners<ul style="list-style-type: none">○ Debbie Bucci, ONC○ Bob Dieterle, CMS○ Glenn Janzen, IHS○ Mike Mathews, DoD○ Marty Prah, SSA○ Melissa Sands, VA○ Chris Shawn, VA



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12:00pm-1:00pm	Lunch <i>Please see area map and the list of restaurants within walking distance of the hotel at the registration table.</i>
1:00pm-2:00pm	Lunchtime Roundtables Location: Regency Ballroom – look for the flip charts in the ballroom with discussion topics to know where to gather <ul style="list-style-type: none">• <u>Enhanced Message Delivery Notifications (MDNs)</u> – Facilitated by: Greg Meyer Director, Distinguished Engineer, Cerner Corporation• <u>Federal Agency Requirements for Exchange via Direct</u> – Facilitated by: Eric Larson, Program Manager, Federal Health Architecture; Federal Agency Representatives <i>Additional topics TBD based on crowd-sourcing exercise.</i>
2:00pm-2:15pm	<i>Break</i>
2:15pm-4:15pm	DirectTrust Accreditation Deep Dive Location: Regency Ballroom Moderator: Kory Mertz, Challenge Grant Director, ONC State HIE Program Purpose: <ul style="list-style-type: none">• Explore where you fit into the DirectTrust accreditation landscape, and discuss in detail what is required for different types of accreditation, specific process steps and timelines. Speakers/Panelists: <ul style="list-style-type: none">○ David C. Kibbe, MD MBA President and CEO, DirectTrust○ Lee Barrett, Executive Director, EHNAC○ Bruce Schreiber, Chief Technology Officer, MaxMD○ Sharon L. Wentz, RN, Business Development Coordinator, CareAccord○ Don Jorgenson, Chief Executive Officer, Inpriva○ Luis Maas, MD, PhD, Chief Technology Officer, EMR Direct○ Scott Rea, Vice President of Government/Education Relations & Senior PKI Architect, DigiCert○ Greg Meyer, Director and Distinguished Engineer, Cerner Corporation
4:15pm-4:30pm	<i>Break</i>
4:30pm-5:45pm	Direct Reference Implementation: Updates & Demonstration Location: Regency Ballroom Speakers: Greg Meyer, Director and Distinguished Engineer, Cerner Corporation Purpose: <ul style="list-style-type: none">• Provides a live demonstration of the latest Direct Reference Implementation’s features, including a review of a major new feature added to handle policy-based decisions in Security and Trust Agents (STAs).

6:00-7:00pm	<p>Networking Event <i>Kora - Crystal City</i> 2250 Crystal Dr, Arlington, VA 22202, (571) 431-7090</p> <p><i>See walking instructions in the logistics document.</i></p>
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Day 2 - August 14th: Direct Technology and Implementation for Real World Interoperability

7:30am	<p>Registration Location: Regency Ballroom</p>
8:30am-9:00am	<p>Day 1 Recap Location: Regency Ballroom Speakers: Paul Tuten, Senior Advisor, ONC State HIE Program; Erica Galvez, CoP Director, ONC State HIE Program</p>
9:00am-10:00am	<p>Delivery Notifications in Direct Location: Regency Ballroom Speakers: John Hall, Coordinator, Direct Project; Greg Meyer, Director and Distinguished Engineer, Cerner Corporation Purpose:</p> <ul style="list-style-type: none"> • A discussion of the implementation guidance for enhanced Direct message delivery notification and how it supports assurance and accounting of message deliver for critical use cases.
10:00am-12:00pm	<p>Meaningful Use Stage 2 Interoperability in the Real World Location: Regency Ballroom Speaker: Paul Tuten, Senior Advisor, ONC State HIE Program Purpose:</p> <ul style="list-style-type: none"> • Explore detailed areas of Direct implementations that are not required for 2014 HIT certification, but will be important for making Direct implementations interoperable in support of MU stage 2, including: <ul style="list-style-type: none"> ○ MIME Types ○ Edge protocol(s) ○ Returning MDNs ○ SMTP / SMTP+XDR/XDM
12:00pm-1:00pm	<p>Lunch <i>Please see area map and the list of restaurants within walking distance of the hotel at the registration table.</i></p>



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1:00pm-2:00pm	Lunchtime Roundtables Location: Regency Ballroom – look for the flip charts in the ballroom with discussion topics to know where to gather <ul style="list-style-type: none">• <u>Counting for Stage 2 Meaningful Use Transitions of Care</u> – Facilitated by: Paul Tuten, Senior Advisor, State HIE Program, ONC• <u>Reference Implementation Policy Engine</u> – Facilitated by: John Hall, Coordinator, Direct Project; Greg Meyer, Director and Distinguished Engineer, Cerner Corporation• <u>Provider Directories</u> – Facilitated by: John Rancourt, Program Analyst, ONC State HIE Program
2:00pm-2:15pm	<i>Break</i>
2:15pm-3:30pm	Provider Directories Location: Regency Ballroom Speakers: John Donnelly, President, IntePro Solutions, Inc; Mike Flanagan, ONC Consultant & Vice President, ESAC, Inc; Will Rice, Office of eHealth Initiatives, State of Tennessee Purpose: <ul style="list-style-type: none">• Explore the role of provider directories in Direct, what several implementers are doing today and their future direction<ul style="list-style-type: none">○ New York eHealth Collaborative HPD+ pilots○ Mod Spec Provider Directories○ Direct White Pages• Group discussion on how each solution applies to how Direct would be used in the MU stage 2 Transitions of Care use case
3:30pm-4:30pm	Testing Interoperability Location: Regency Ballroom Speakers: John Hall, Coordinator, Direct Project; Nagesh (Dragon) Bashyam, Senior Architect, ONC Contractor (Drajer LLC); Kevin Brady, Leader, Systems Interoperability Group, Information Technology Laboratory, NIST Purpose: <ul style="list-style-type: none">• Exploration of mechanisms for testing interoperability among Direct Implementations Part I: ONC Standards and Implementation Testing Environment (SITE) <ul style="list-style-type: none">• Introduction of the main features and capabilities of the SITE, with emphasis on how developers can use the platform for conducting testing of Direct implementations and the Consolidated CDA required for Certification of Electronic Health Records (EHR) technology. Part II: Testing Direct interoperability for cross-vendor exchange <ul style="list-style-type: none">• Brief description of the test bed infrastructure developed by NIST to support “Cross Vendor Exchange”(MU



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	stage 2 Transition of Care Measure #3). <ul style="list-style-type: none">• Demonstration of the “Randomizer” tool used to match providers with designated “Test EHRs.”
4:30pm-5:00pm	Closing Session Location: Regency Ballroom Speakers: Paul Tuten, Senior Advisor, ONC State HIE Program; Erica Galvez, CoP Director, ONC State HIE Program