

# EASI – Enterprise App Standards Initiative

## MEETING #3 MINUTES

Sept 19, 2012 – 10-11am PST

Item No.	Agenda/Topic																																																									
	<p><b>Meeting Commencement</b></p> <p>Roll Call</p> <table border="1"> <thead> <tr> <th>Name/Title</th> <th>Present</th> <th>Absent</th> </tr> </thead> <tbody> <tr> <td>Ron Bernstein – RBCG, LonMark</td> <td>X</td> <td></td> </tr> <tr> <td>Dave Robin – Automated Logic</td> <td>X</td> <td></td> </tr> <tr> <td>Carl Neilson – Delta Controls</td> <td>X</td> <td></td> </tr> <tr> <td>Jeremy Roberts – LonMark</td> <td>X</td> <td></td> </tr> <tr> <td>Roland Ullman – Siemens</td> <td></td> <td>X</td> </tr> <tr> <td>Bernhard Isler – Siemens</td> <td>X</td> <td></td> </tr> <tr> <td>Klaus Waechter – Siemens</td> <td>X</td> <td></td> </tr> <tr> <td>Steve Briggs – Facility Dynamics</td> <td>X</td> <td></td> </tr> <tr> <td>Daniel Sullivan – Target</td> <td>X</td> <td></td> </tr> <tr> <td>Colin Parker – Suncor Energy</td> <td>X</td> <td></td> </tr> <tr> <td>Barry Haaser – LonMark</td> <td></td> <td>X</td> </tr> <tr> <td>Earl Gray – Honeywell</td> <td></td> <td>X</td> </tr> <tr> <td>Joe Bush – US Army Corps</td> <td>X</td> <td></td> </tr> <tr> <td>Mike Gibson – Echelon</td> <td>X</td> <td></td> </tr> <tr> <td>Tracy Markie – Engenuity</td> <td></td> <td>X</td> </tr> <tr> <td>John Huston – Division 25</td> <td>X</td> <td></td> </tr> <tr> <td>Anders Axelsson - Echelon</td> <td></td> <td>X</td> </tr> <tr> <td>Ernst Eder</td> <td>X</td> <td></td> </tr> </tbody> </table>	Name/Title	Present	Absent	Ron Bernstein – RBCG, LonMark	X		Dave Robin – Automated Logic	X		Carl Neilson – Delta Controls	X		Jeremy Roberts – LonMark	X		Roland Ullman – Siemens		X	Bernhard Isler – Siemens	X		Klaus Waechter – Siemens	X		Steve Briggs – Facility Dynamics	X		Daniel Sullivan – Target	X		Colin Parker – Suncor Energy	X		Barry Haaser – LonMark		X	Earl Gray – Honeywell		X	Joe Bush – US Army Corps	X		Mike Gibson – Echelon	X		Tracy Markie – Engenuity		X	John Huston – Division 25	X		Anders Axelsson - Echelon		X	Ernst Eder	X	
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	<p><b>Agenda Item #1</b></p> <p>Introductions</p>																																																									
	<p><b>Agenda Item #2</b></p> <p><b>Agenda:</b></p> <ol style="list-style-type: none"> <li>1. Review of action items from last meeting</li> <li>2. Review of presentation at ES High Performance Buildings Conference last week             <ol style="list-style-type: none"> <li>a. Tridium interest in supporting, contact with CTO</li> <li>b. Skyfoundry interest, contact with CEO</li> </ol> </li> <li>3. Dave Robin will give an overview of efforts within ASHRAE/Bacnet web services</li> <li>4. Opportunity to gain support at AHR Expo in Dallas – educational session(s)</li> <li>5. Next steps discussion</li> <li>6. Adjourn</li> </ol>																																																									
	<p><b>Agenda Item #1</b></p> <p><b>Review from last meeting – brief overview</b></p> <ol style="list-style-type: none"> <li>1 Barry Haaser – contact person at SEP2 (Greg Enis of CCEP?)</li> </ol>																																																									

**EASI Committee Call #3 – Sept 19, 2012**

	<p>2 Dave Robin – prepare and present a summary of BNWS on next call</p> <p>3 Earl Gray – Contact someone at oBIX to get a summary and status</p> <p>4 Ron Bernstein – set up Doodle for next call – Target end of August</p> <p>5 Ron Bernstein – publish meeting minutes and recording</p> <p>6 Steve Briggs – engage contact at GSA (Mark Levi and Tim Wisner w/Ron)</p> <p>7 All – Agenda items for next meeting – send to Ron</p> <p>8 All – Invitations to join group – who do you think would add value/benefit? Send to Ron</p>
	<p><b>Agenda Item #2</b></p> <p>Ron gave a brief overview and summary of the last meeting</p>
	<p><b>Agenda Item #3</b></p> <p>Ron gave a summary of the ES HPB conference presentation</p>
	<p><b>Agenda Item #4</b></p> <p>Dave discussed BNWS. Control systems modeling language. Provided overview of the approach, base architecture, system modeling, scope and requirements.</p> <p>Requirements document – 20 categories – Is it available for us to review?</p> <p>Subscribe and Push data vs Polling</p> <p>Firewall access</p> <p>Based on Atom Publishing Protocol – Can deal with XML, PDF, DOCs, etc</p> <p>Dave to send copy of Requirements Doc to Ron, who will include in minutes</p> <p>Steve Briggs: Q – Has BNWS been used with a LON system? Don't know.</p> <p>Version in committee only at this time.</p> <p>WCF Services – WCF Data Services – based on SOAP, but extended</p> <p>Discussion on architecture</p> <p>Discussion on status and scope</p> <p>Question on timing for release</p>
	<p><b>Agenda Item #5</b></p> <p>Brief discussion on AHR Expo and having an educational session on the EASI committee work. Dave Robin to offer a person to participate. Ron to coordinate date/time.</p>
	<p><b>Review action steps</b></p>
	<p><b>Next Meeting</b></p>
	<p><b>Meeting Adjourned</b></p>
	<p><b><u>Action Items</u></b></p>
1	Dave to send Ron Requirements Doc
2	Ron to include BNWS Requirements Doc in minutes
3	Work on Requirements Document for EASI – Ron to start and solicit input from the team
4	Enhance slide set to detail several elements of the base architecture – Jeremy/Ron to work on.
5	Ron Bernstein – set up Doodle for next call – Target end of August

6	Action Items Carried Forward <ol style="list-style-type: none"> <li>1. Barry Haaser – contact person at SEP2 (Greg Enis of CCEP?)</li> <li>2. Earl Gray – Contact someone at oBIX to get a summary and status</li> <li>3. Steve Briggs – engage contact at GSA (Mark Levi and Tim Wisner w/Ron)</li> <li>4.</li> </ol>
7	Ron Bernstein – publish meeting minutes
8	

'Carl Neilson' <cneilson@deltaccontrols.com>; 'Dave Robin' <drobin@automatedlogic.com>; 'Jeremy J. Roberts' <jeremy@lonmark.org>; 'roland.ullmann@siemens.com'; 'Bernhard Isler' <bernhard.isler@siemens.com>; 'waechter.klaus@siemens.com'; 'sbriggs@facilitydynamics.com'; 'daniel.j.sullivan@target.com'; 'Colin Parker' <cparker@suncor.com>; 'Barry Haaser' <barry@lonmark.org>; 'earl.gray2@honeywell.com'; 'Tracy Markie' <tracy@engenuity.com>; 'Joe Bush' <joseph.bush3@us.army.mil>; 'Mike Gibson' <mgibson@echelon.com>; 'hustonjc@division-25.com'; 'mikeg@echelon.com'; 'Anders Axelsson' <aaxelsson@echelon.com>