



# Emerging Trends and Technologies Working Group

Plans for CSS 2017

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# 2016 Year in Review

- Lowering Barriers to Cloud Adoption
  - New version of Framework released
  - Socialization of efforts
  - Looking for next steps
- Data Visualizations
  - Reviewed and explored a broad range of graphics, standards, best practices/ processes, technologies and organizations.



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# 2016 Year in Review

- Statistical Computing Environments
  - Started development of use cases to follow ‘State of the Nation’
  - Lost some momentum, change in leadership
- Alternative Transport Format
  - Developed list of criteria for evaluation
  - Sent out questionnaire on criteria
  - Analysis of results and writing white paper



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# Plans for 2017 CSS



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# Lowering Barriers to Cloud Adoption

- Brainstorming ideas around ‘next steps’
- Identify emergent opportunities and benefits with increased cloud adoption
- Plan for the remainder of 2017



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# Data Visualizations

- The PhUSE Data Visualization Working Group will be discussing and planning our goals and deliverables for 2017
- Our priorities are:
  - Patient Profiles by looking at trends, emerging needs and approaches
  - Static versus Dynamic/Interactive Visualizations for processes, reports and clinical data submissions



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# Statistical Computing Environments

Not planning to meet at CSS

Project is reinitializing, contact ET&T leadership for details



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# Alternative Transport Format

- Looking a finalized white paper for Phase I
- Preparation for Phase II
  - Defining alternative formats
  - Working with Linked Data and Graphs



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# Joint Sessions: LD&GD and Emerging Technologies



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# Ideas for New ET&T Projects?

- Project in planning to look at the use HL7 FHIR in Clinical Research
- Anything else?

*See you there!*



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