

ESIP Membership Application

Response ID:79 Data

1. Contact Information

1. Primary Contact

Name

Tracey Pilone

Title

Operations Director

Organization

Element 84

Street Address

101 N. Columbus St.

Apt/Suite/Office

Suite 200

City

Alexandria

State

VIRGINIA

Postal Code

22314

Email Address

tracey@element84.com

Phone Number

5712415375

Fax Number

2. Designated Assembly Representative (if different from primary contact)

3. Please add any alternate or proxy assembly representatives, if available.

First Name**Name**

Dan Pilone

Title

Managing Partner

Organization

Element 84

Street Address

101 N. Columbus St.

Apt/Suite/Office

Suite 200

City

Alexandria

State

VIRGINIA

Postal Code

22314

Country

Email Address

tracey@element84.com

Phone Number

5712415375

Fax Number

Mobile Phone

Website

First Name

Name

Brett McLaughlin

Title

Senior Software Developer

Organization

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101 N. Columbus St.

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Suite 200

City

Alexandria

State

VIRGINIA

Postal Code

22314

Country**Email Address**

tracey@element84.com

Phone Number

5712415375

Fax Number**Mobile Phone****Website**

2. About Your Organization

4. Please give a main website address for the proposed Partnership:

www.element84.com

5. Describe your organization's role in the Earth science community

Element 84 provides software architecture and development services to NASA's EED program and other customers.

6. Please describe your organization's Earth science data/technology activities.

We are comprised mainly of software developers who have extensive experience in the Earth science domain.

7. What are the primary sources of your funding?

We are a small, for profit company that performs work on a contract basis.

3. How will your organization benefit from or contribute to the Earth Science Information Partners (ESIP) Federation

8. Describe current or anticipated users of your products and services and how you think the Federation can help you better serve this population.

Our work reaches mostly the Earth science research community. The better we can understand the data providers and the researchers the more effective we will be.

9. Describe technologies that you have developed and are willing to share with the Federation?

Element 84 is always happy to share our development expertise.

10. Describe how you can contribute to the efforts of one or more standing committees, working groups and/or clusters? (200 words or less)

Element 84's interest in ESIP is two fold, to both share what we've learned in our work with NASA's data, and also to learn about the broader community. To start, we intend to have a representative being helping with the Discovery cluster, where we can use our experiences with ECHO (earthdata.nasa.gov/echo) to help others with similar data problems to tackle. From a learning perspective, we would like to start out working with the Disasters group to learn more about data use for first responders and also the Geospacial group, again to expand our view of the data and how it is used.

11. Describe your own use of Earth science information and data and how you would see this use enhanced by your partnership in the Federation.

Currently we are working on NASA's EED program as team members and leads for various software development projects including Earthdata (earthdata.nasa.gov) and ECHO (earthdata.nasa.gov/echo). Our work helps to expose NASA's vast data holdings to the research community. Members of our team (Dan Pilone, Brett McLaughlin, and Jeff Siarto) have both presented at several past ESIP meetings and have proposed sessions for the summer 2014 meeting. Membership in ESIP will allow Element 84 to get a broader view of Earth Science data use and help us to implement better solutions for the community.

12. Select membership type

ESIP-II (primarily a research center)

4. Other comments?

Any other comments about your proposed membership and its relation to the Federation that you wish to provide.
