

# DRUPAL ASSESSMENT CONSULTING: STEVENS INSTITUTE OF TECHNOLOGY

Stevens Institute's Enterprise Web Services was in the process of building a university-wide in-house intranet portal for students, faculty, staff and research partners. Their plan was to use the latest Open Atrium collaboration distribution and their development team had limited experience in this area and had concerns about future performance of the application. SDG partnered with Stevens in a consultative role to review their approach, provide guidance and brainstorm options for performance optimization.

## SERVICES INCLUDE:

- Drupal Consulting
- Architecture Review
- Performance Tuning

## TOOLS & TECHNOLOGIES:

- Drupal 7
- Open Atrium v2.4
- Amazon Web Services
- Varnish
- Solr
- JavaScript AJAX
- Shibboleth

## SDG SOLUTION

- Conducted joint on-site collaboration sessions to analyze the initial approach by the Stevens Web Services team
- Leveraged in-house SDG experience with Open Atrium and performance tuning
- Held interactive brainstorming sessions to generate options for performance optimization



## RESULTS

- Identified numerous novel opportunities for performance improvement and scalability
- Delivered a comprehensive assessment document capturing collaboration results and outlining recommended approaches
- Conducting follow-up sessions to review progress of implementation