

"OUR UNIT" INTRANET SUITE

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ABSTRACT

Management of support functions at large research and educational organizations can be a difficult and time-consuming prospect. Moreover, these functions are often unit-specific and require more intensive, customized support. Web-based systems for providing these services promise efficiencies, reductions in paperwork, enhanced user satisfaction, and cost reductions.

To address these needs, researchers at the University of California, Berkeley have developed a faculty, department, or organization-centric suite of applications for the support of faculty, human resources, and administrative functions. The suite can support one or multiple organizations while sharing one server and a local or remote database with customizable page headers and content. The suite is customized for each unit it supports with a simple yet powerful administrative tool. Berkeley's applications suite, One Unit, is written in PHP, uses MySQL, and runs under a Apache 2 web server on a variety of platforms such as Windows, OS X, Solaris, and Linux RedHat.

APPLICATIONS

Intranets, extranets, research organization management, university management

ADVANTAGES

- Customized page header
- Customized faculty page header and template
- Faculty and personal page display with ?Faces? display of the organization
- Tools to let faculty and other unit members maintain web pages via forms
- Customized and shared news
- Customized and shared administrative matters
- Repository for financial reports for each faculty member
- Summary information about appointments of people working for faculty members
- Collaborative faculty recruiting, graduate admissions, and awards tools
- Access and page display customized by user role
- Online purchasing and reimbursement requests, audit documentation storage
- Links to resources
- Downloadable forms
- Data loading aids for monthly personnel update, initial bulk loading
- Human protocol management
- Merit case management
- Online presentation of merit case material
- Online building maintenance and IT help requests

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OTHER INFORMATION

KEYWORDS

data storage, computer, internet,
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CATEGORIZED AS

- » **Computer**
- » **Software**

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