BlueOptima Access Control Plus

Rock solid reliability and productivity

BlueOptima Access Control Plus (a.k.a. "ACP"), using BlueOptima's patented Active-Active replication, is team-centric hardened/ replicated service for managing access to your Subversion and Git repositories by your worldwide development community.

Flexibility

ACP can be combined with SVN Active MultiSite Plus (a.k.a. MSP) or Git Active MultiSite (a.k.a. GitMS) or both for consistent enforcement across all code repositories. It is also used in non-replicated Subversion environments.

Unlimited scalability

Supports any size development organization with any number of repositories and access control rules.

Transparency

ACP uses GitMS and/or MSP to replicate your security policy to all sites automatically.

Automated deployment

Authentication and authorization files are automatically generated and deployed.

Team centric model with delegation

ACP focuses on the "Team" enabling delegation of control via "Team Leads" who have assignable privileges. The privileges enable (or disable) Team Leads to add accounts and repository resources to the Team, add, modify or extend repository authorizations within the team.

Subversion sub-repository path authorization

Automatic generation of Subversion authorization files for use with Apache and svnserve. Sub-repository path refinements fully supported enhanced with wildcarding to enable the most complex of authorization policies.
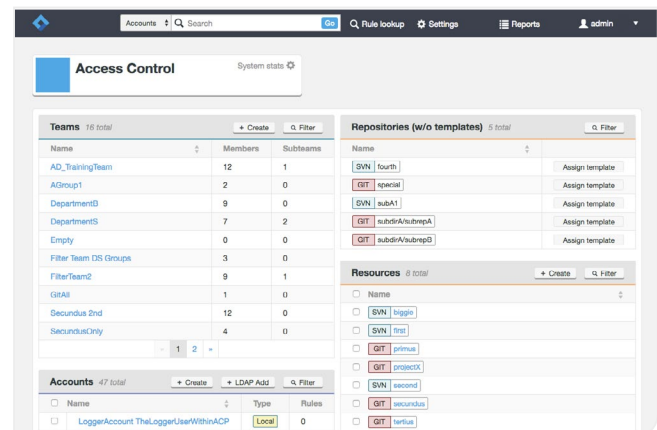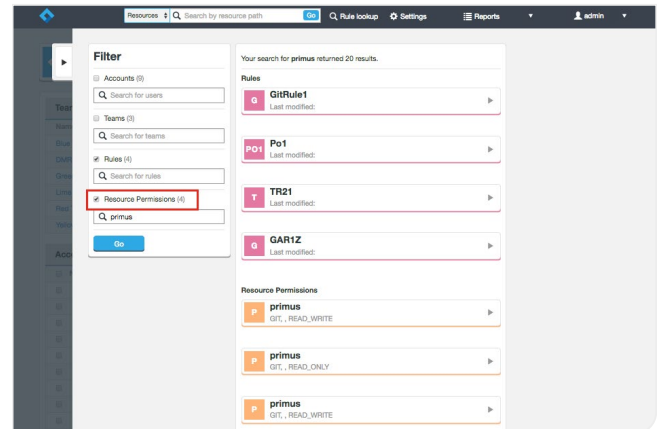
Integrated with Enterprise Security

LDAP Authority fully suported. Including ability to associate Team membership with LDAP groups including automated team membership updating.

100% REST API driven

Everything you can do in the built in user interface you can do via the REST API. Enables sophisticated automation including reporting.

Supported environments

Authentication

- LDAP
- SSHD
- Apache passwd

Authorization

- Apache
- "svnserve"
- GitMS

Operating Systems

- RHEL 7, RHEL 8 (x86-64)
- CentOS 7 (x86-64)
- SLES 12, SLES 15 (x86-64)

Java

- Oracle JDK 8