AMI SVN Mirror
On Demand Source Code Access

AMI SVN Mirror is the solution that keeps customers in sync. AMI's source code repository provides customers access to licensed source code 24/7, with the added benefit of having the source stored in a local repository that is automatically kept in sync with AMI's repository. The flexible AMI Mirror solution maintains a local, customer-specific copy of AMI's source code repository, allowing faster download speeds even when customers are overseas or all around the globe. In the case where a customer's Internet access is interrupted or impaired, customers can still access the mirror repository. Once connectivity is restored, the synchronization process resumes and new source is made available to the customer.

The customer's local mirror repository only contains source that has been specifically licensed to them from AMI. Although it is a read-only repository, it may share a server with other SVN repositories, which may be writeable to allow customers to keep the modules they develop on the same server. VeB, AMI's BIOS development environment, supports projects stored in multiple repositories, allowing customers to keep the latest development from AMI, while enabling their own development.

AMI customers are never left in the dark. AMI's SVN repository provides customer-specific email notifications any time modules or projects are updated. AMI SVN Mirror will automatically provide the newly available source modifications, typically by the time customers are aware they are available. In addition, there is redundancy built into the AMI SVN Mirror solution. VeB is mirror-aware, allowing customers to access their local mirror. If any source is not available in the mirror for any reason, VeB will automatically re-route the request to the main server, which will then fulfill the request.

The AMI SVN Mirror solution is a derivative product of Apache Subversion with the addition of AMI IP: it can be deployed with either Apache Subversion or Visual SVN. The AMI solution is deployable on either Windows® or Linux® operating systems with an SVN server installed.

With AMI's SVN Mirror solution, customers have source-level access on their local servers when it comes to accessing AMI licensed source code. Local access grants customers faster access to source, especially when customers are working overseas. The local repository is synchronized with AMI's main server, keeping the repository content up-to-date and providing 24/7 access when updates become available. AMI SVN Mirror is the trusted solution that gives customers full access control management over their local read-only AMI SVN Mirror repository.
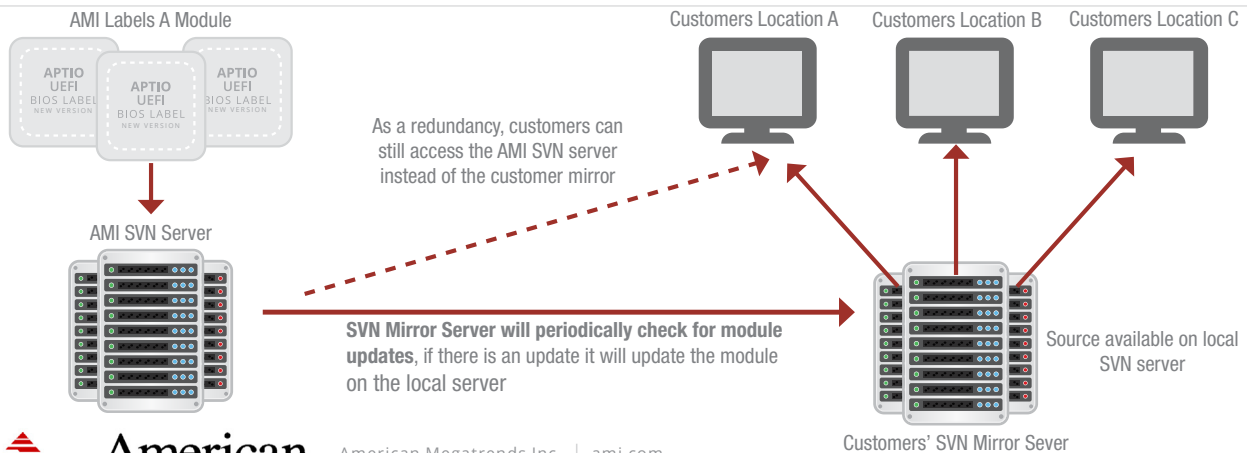
SVN MIRROR LICENSEES

Typical customers that license SVN Mirror include:

- Work sites located outside of North America
- Multiple widely distributed international offices
- Multiple projects that use the same CRB
- Customers who require a mirror to comply with rules on reliability of access to source
- Customers who have connectivity / bandwidth limitations

HIGHLIGHTS:

- Repository hosted on Windows or Linux server at customer site
  - AMI Mirror repository is read-only
  - Repository can be hosted on server with other repositories
  - Works with standard SVN solutions
  - When run on Windows, compatible with Windows Server 2003 and later
  - Tools to simplify deployment when using Visual SVN
- 24/7 source updates
  - Configurable update frequency
- SVN Access integrated into VeB
  - VeB automatically re-routes to main server if needed
- Customer Deliverables
  - Initial database snapshot
  - SVNSync

AMI Labels A Module

APTIO UEFI BIOS LABEL NEW VERSION

AMI SVN Server

As a redundancy, customers can still access the AMI SVN server instead of the customer mirror

SVN Mirror Server will periodically check for module updates, if there is an update it will update the module on the local server

Customers Location A   Customers Location B   Customers Location C

Source available on local SVN server

Customers' SVN Mirror Sever

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For more information: https://ami.com