Services

Firefly CSS to ACE Migration Services

The Firefly CSS to ACE Migration Services offering is designed to enable customers to rapidly design and implement a Cisco Content Services Switch (CSS) to Application Control Engine (ACE) migration plan for enterprise applications, typically within 5 days. This service offering includes analysis and design of an ACE-based solution for load-balanced applications, implementation and testing of the designed solution, and on-site delivery of training, for up to six students, for Cisco's CSS to ACE migration tool as well as a subset of Firefly's ACE training content chosen to match the customer's requirements.

What's Included

Our CSS to ACE Migration service includes site preparation checklists, application analysis and design documentation; creation, development, and loading of software configuration; onsite installation and testing of the ACE module in a pre-existing Catalyst 6500 chassis. ACE functionality supported by this service offering includes load balancing, server health monitoring and session persistence.

Service Deliverables

Application Analysis and Design

- Review current CSS configuration and application requirements.
- Review Customer's existing network diagram and design to determine network constraints.
- Review Customer's Catalyst 6500 IOS levels to ensure proper support of the ACE module.
- Design necessary network topology changes.
- Design ACE implementation.
- Design implementation Test Plan.
- Provide documentation of proposed ACE solution.

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Service Deliverables (continued)

On-Site Product Installation, Configuration and Testing

- Unpack and inventory the ACE module.
- Physically install ACE module in Catalyst 6500.
- Connect console cables to the ACE module per Customer requirements and in accordance with Cisco installation instructions.
- Implement configuration changes necessary on the Catalyst 6500.
- Create and load ACE module configuration per the design agreed upon.
- Test the application with Customer assistance according to the Test Plan agreed upon.

On-Site Product Training

- Deliver custom training on the use of Cisco's CSS to ACE migration tool.
- Deliver customized training on deploying the ACE module, Modular Policy CLI, Layer 4 load balancing, and health monitoring.
- Provide remote-access to ACE labs for hands-on exercises relevant to the topics covered.

Project Coordination

- Designate a primary contact to which Customer should address all communication.
- Confirm Customer's installation site address, the installation date and time, and any special site-access requirements.
- Coordinate the arrival of the installation field engineer with the arrival of the ACE Product.
- Report scheduling and technical difficulties to Customer in advance of the installation date.
- Create an implementation plan detailing the amount of time to be used for analysis, instructional and implementation activities based on Customer requirements.
- Determine subset of the ACE training to be delivered given the time available and review with Customer.