



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

**Marconi Service Edge Router Models ECI ST200 and ECI ST50,
running ShadeTree Routing Control Software ver 3.1.1**

Maintenance Report Number: CCEVS-VR-06-0016a

Date of Activity: 08 June 2006

References: Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004;

Impact Analysis Report, New Platforms for the Certified TOE: ShadeTree Routing Control Software Ver. 3.1.1 running on Service Edge Routers Labeled as Models ECI ST200 and ST50, version 0.1, May 20, 2006

Documentation Updated: Marconi Service Edge Routers (BXR-1000 and BXR-5000) Security Target, Version 1.0, February 8, 2006;

BXR-5000 & BXR-1000 Service Edge Routers developer evidence documents.

Assurance Continuity Maintenance Report:

The vendor for the Marconi Service Edge Router Models ECI ST200 and ECI ST50, Ericsson Federal Inc., submitted an Impact Analysis Report (IAR) to CCEVS for approval on 23 May 2006. The IAR is intended to satisfy requirements outlined in Common Criteria document CCIMB-2004-02-009, "Assurance Continuity: CCRA Requirements", version 1.0, February 2004. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

The two new platforms are the ECI-branded "twins" of the already-certified Marconi BXR-5000 and BXR-1000; they both use the same hardware and run the same ShadeTree Routing Control software version 3.1.1 as the BXR-5000 and BXR-1000. The differences between these certified products and the two new platforms are minor and primarily cosmetic (different labeling or branding on the hardware exterior and different product names when viewing the product version via the CLI or SNMP).

All of these models have the same security features; the primary differences among these platforms are their network port capacities and traffic forwarding performance. Essentially, the BXR-1000 and ECI ST50 are smaller versions of the BXR-5000 and ECI ST200. Both platform families use the same kinds of processors, chipsets, and circuitry in their components, as well as the same runtime code; however, due to the differences in their size and form factor, the actual chassis, power supplies, and boards used differ between the two platforms. Also, the ShadeTree RCS code is packaged in distinct builds for each TOE model so as to optimize the chassis hardware capabilities and report the correct model information via the CLI or SNMP.

The original testing activities were successfully rerun against the new models.

CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

Conclusion:

The specific differences between the originally-evaluated TOE Models (Marconi BXR-5000 and BXR-1000) and these TOE Models (ECI ST200 and ECI ST50) are in the areas of branding and marketing, labeling, and the display of TOE model information presented by the ShadeTree RCS, all of which have a minor impact on assurance. Therefore, CCEVS agrees that the assurance is maintained for these versions of the product.