

Endpoint Profiling for Enterprise Networks



Great Bay Software, Inc.

Great Bay Software's Beacon Endpoint Profiler™ provides dynamic discovery, identification, and monitoring of all network-attached endpoints. Beacon's diverse Endpoint Profiling techniques allow enterprises to determine the best approach for identifying endpoints given their specific requirements and capabilities.

Leveraging Beacon's comprehensive database

Beacon's information regarding all network-attached endpoints includes MAC and IP address information, network location data, operating system, manufacturer, protocol and application usage, and many other attributes. This data is leveraged to dramatically improve the operational efficiency of the enterprise by improving the ability to rapidly locate devices, effectively close out Incident Response situations, reduce Mean Time to Repair, prepare for network migrations, and a host of other use cases.

Industry leading Authentication, 802.1X, and NAC support

Great Bay's Beacon is recognized as the de facto standard for Endpoint Profiling and is leveraged by industry leading companies such as Cisco, Juniper, and Symantec in support of their Network Access Control (NAC) and Authentication deployments. In this scenario, Beacon is deployed to enable the rapid and successful deployment of NAC and/or 802.1X by providing a database of all network attached endpoints and differentiating between those that will participate in NAC and those that require specific provisioning such as PXE hosts, printers, VoIP phones, IP Cameras, WLAN APs, and a myriad of others.

SCADA Discovery and CIP-002-1

Beacon's ability to passively discover endpoints and easily create and modify identity profiles is frequently utilized in process control environments. Customers required to comply with CIP-002-1 will surpass the requirements of this standard by maintaining a real time view of critical information regarding the devices in the SCADA network.

Applications of Use:

Endpoint Discovery

Identity-based Asset Management

Incident Response Support

MAC Authentication

Supporting NAC and 802.1X

Curing Audit Findings

Supporting Compliance Initiatives

Network Migration and Capacity Planning

SCADA Network Discovery

Great Bay
Software Inc.

100 Main St. Suite 250
Dover, NH 03820
United States

Solving Compelling IT and IT Security Challenges:

Reducing Risk in Critical Areas:

- 802.1X Deployment
- Network Migrations
- NAC Deployment
- Protecting SCADA Networks

Increasing Operational Efficiency:

- Curing Audit Finding Related to Asset Ownership, Rogue Network Devices, etc.
- Rapid and Effective Incident Response
- Reducing Mean Time to Repair
- Benchmarking Network Capacity

Contact Resources:

Great Bay Software User Forum

www.greatbaysoftware.com/forum

Sales Inquiries

E-mail to sales@greatbaysoftware.com

Partner Locator

www.greatbaysoftware.com/about/partners

Demo requests

www.greatbaysoftware.com/solutions/demo

Applications of Use:

Endpoint Discovery

Identity-based Asset Management

Incident Response Support

MAC Authentication

Supporting NAC and 802.1X

Curing Audit Findings

Supporting Compliance Initiatives

Network Migration and Capacity Planning

SCADA Network Discovery

Great Bay
Software Inc.

www.greatbaysoftware.com

100 Main St. Suite 250 | Dover, NH 03820, United States

p: 800.503.1715 (North America) | p: +1.603.766.6124 (International) | f: +1.603.842.5544