

BOCADA® ENTERPRISE 4

Bocada Enterprise 4, the latest version of the award-winning data protection management software from Bocada, aggregates, organizes and presents consolidated views of your data protection services—across dispersed and heterogeneous environments. Bocada Enterprise 4 is the only vendor-neutral software that agentlessly validates data protection results across all major data protection applications, technologies and platforms while meeting the rigorous scalability requirements of the large, distributed enterprise.

Bocada Enterprise 4 provides you with the information necessary to ensure data protection services meet business goals, including regulatory compliance, assured recoverability, cost reduction, and support for the adoption of new backup and recovery technologies. Using Bocada Enterprise 4, IT organizations can ensure data protection services meet their objectives, including:

- Enabling timely, successful data recovery
- Satisfying regulatory compliance and audit requirements
- Simplifying backup administration and management burden
- Eliminating redundant or under-utilized systems and processes
- Controlling the ever increasing data burden
- Communicating and sharing results enterprise-wide

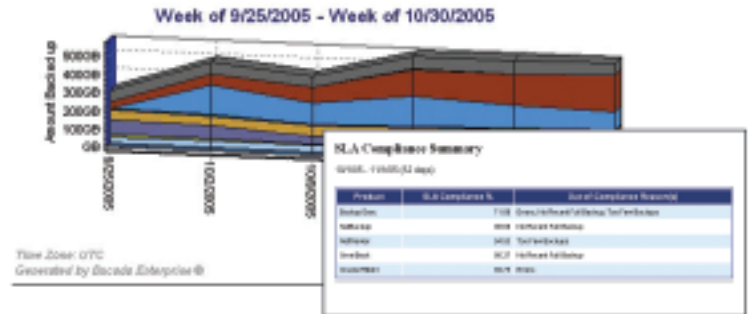
Bocada Enterprise 4: New Features

Application Centric Support: Oracle® Recovery Manager

Bocada Enterprise 4 now supports Oracle Recovery Manager (RMAN), providing the insight necessary to effectively and cost-efficiently manage backup for Oracle-based applications. Instead of relying on difficult-to-decipher messages from backup applications, you get a clear end-to-end view of your RMAN backup outcomes via the Bocada Enterprise 4 platform. Now it is easier than ever before to prove the restorability of critical data while meeting compliance mandates.

- Provides Oracle DBA with the same clear, actionable information on backups as the enterprise backup administrator

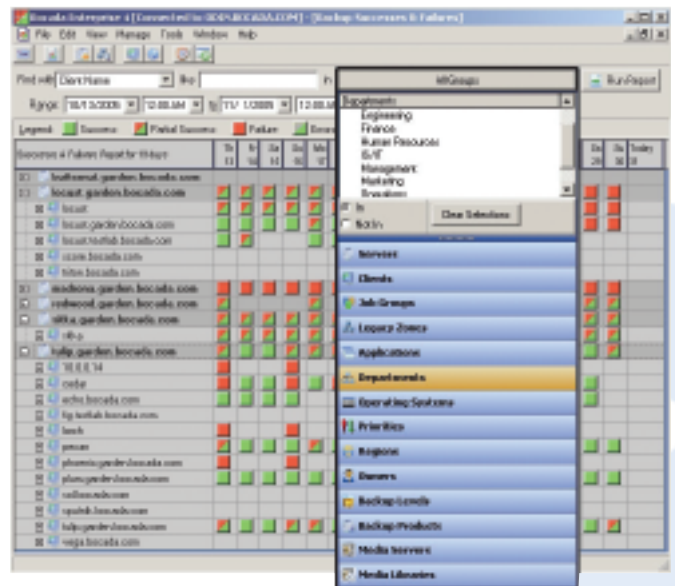
- Save time with easy to decipher reports
- Improve visibility and confidence in RMAN backups



Get clear visibility into your Oracle RMAN backups with the Bocada Enterprise 4 RMAN module.

Asset Mapping to Business Groups and Applications

Bocada Enterprise 4 includes numerous enhancements that allow you to map assets to logical business groupings across the large enterprise, regardless of location. Bocada Enterprise 4 can also automatically pick up new additions and map them to the system using previously set rules.



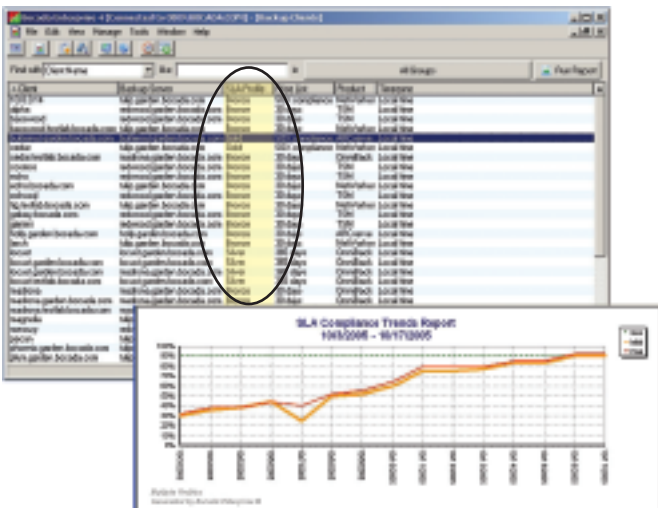
Bocada Enterprise 4 allows you to map your assets by business groupings to show how data protection efforts are meeting business objectives.

By mapping assets to applications, departments, operating systems, priorities, regions and more, Bocada Enterprise 4 enables you to view the outcomes of data protection services against specific business priorities, hierarchies and service levels, as well as to understand specifics such as the recoverability of a particular application or the backup services provided to each business unit.

- Map your entire environment by business group, SLA, location, priority and more for better tracking of resources, activity and for reporting back to the enterprise on data protection

Compliance and SLA Support

The new Client Management feature in Bocada Enterprise 4 makes assigning Service Level Agreements (SLAs) and meeting compliance regulations a reality across the scaled enterprise. The ability to tie SLAs directly to assets provides administrators with an instant global view into whether they are meeting policy mandates. In addition, the powerful, flexible search capability allows you to quickly locate unprotected or non-compliant assets.



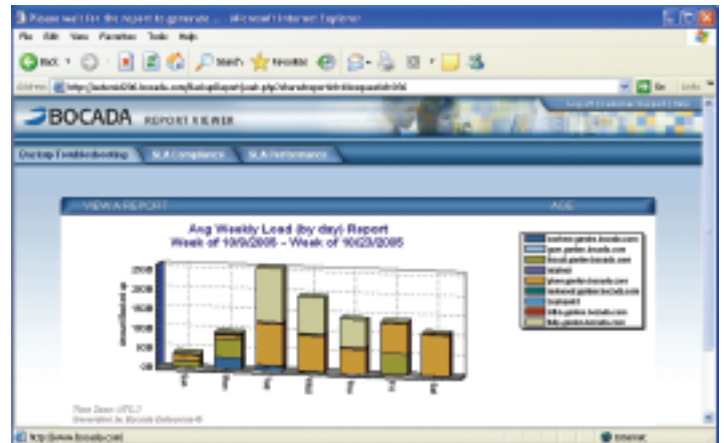
By tying assets to SLAs across the entire enterprise, Bocada Enterprise 4 gives administrators an instant view into whether they are meeting compliance requirements.

Intuitive GUI and Web-based Report Creation and Distribution

Featuring an enhanced look and feel, the Bocada Web Report Viewer and the Bocada Web Report Publisher allow you to create and automatically distribute the right information to the right internal and external customers at the right time—across the distributed global enterprise. In addition, the redesigned Administrative Console offers a more powerful central control point for running reports, mapping assets and more.

- Customize your views, reports and distribution to meet the unique needs of your environment and customers

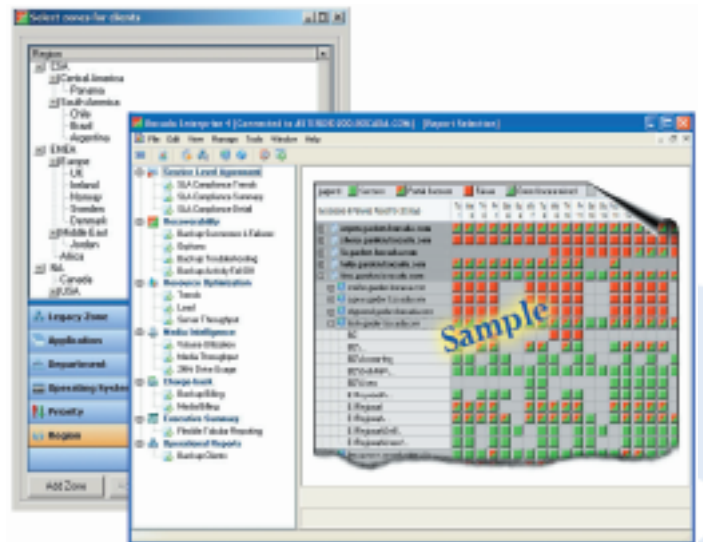
- Customize report content and detail to meet the needs of IT, business, unit, audit, and executive personnel
- Create role-based security for “need-to-know” access
- Export any view to the web or distribute via email



The Web Report Viewer allows administrators to deliver reports via the web across the organization, getting the right information to the right person at the right time.

Enhanced Enterprise Scalability and Performance

The agentless design of the Bocada solution has always made it capable of scaling to the needs of large enterprises, but now it’s even better. Product updates in Bocada Enterprise 4 mean fewer resources are needed for a lower network impact, and updates are provided even more rapidly.



Bocada Enterprise 4, powered by agentless BackupReport® technology, is capable of scaling to serve the world's largest global enterprises.

Product Highlights

Bocada Enterprise 4

Bocada Enterprise 4 offers customized management views and web-based reporting to meet the needs of business units, IT staff and executives. Its unique and powerful, role-based security model allows IT staff to automatically and securely distribute policy compliance reports to the CFO, SLA reports to the VP of operations and business units, and error troubleshooting reports to the IT staff.

- Provides vital performance insight on all major data protection applications, systems and platforms
 - Now including support for Oracle RMAN
- Scales to meet the demands of the massive enterprise, regardless of geography or network topology
- Installs effortlessly—agentless design means rapid deployment and low TCO
- Offers flexible, automated web distribution of information
- Supports full access to stored data via open schema for customization of queries, tools and integration with other systems

Bocada Enterprise 4 supports leading vendors and platforms

- Computer Associates BrightStor® ARCserve®
- Hewlett-Packard OpenView Storage Data Protector (OmniBack)
- IBM® Tivoli Storage Manager
- EMC Legato NetWorker®
- Symantec NetBackup™
- Symantec Backup Exec™

Application Specific Support Modules

- Oracle® RMan
- StorageTek® ACSLS Manager™



Solution Centre Limited
Vickers House
Priestley Road
Basingstoke, RG24 9NP.
Tel: 01256 818600
Fax: 01256 819600
E-Mail: sales@solutioncentre.co.uk
www.solutioncentre.co.uk

Technical Requirements

Hardware Requirements (large environments)

Please note: hardware and operating system requirements will vary with environment size. Recommendations listed here are for large environments.

For maximum performance, we recommend

- 4 Xeon processors per server
- 4 GB RAM per server
- Free disk space of 100 GB with redundancy per server with fiber channel
- 4 drives on database server arranged in a RAID 5 configuration
- Video card capable of displaying 1024 x 786 resolution, 16-bit color
- GigaBit Ethernet connection

Operating System and Environment (large environment)

- Windows 2003 Server
- Windows 2000 Server Edition (service pack 4)
- Access to Microsoft SQL Server™ 2000 SP4

About Bocada

Founded in 1999, Bocada Inc. pioneered development of software that validates data protection system performance against business goals. Our solutions provides objective insight on service level delivery and performance, helping companies reduce their exposure to unrecoverable data, increase the utilization and performance of their infrastructures, reduce the cost of their service delivery, and communicate results. More than 180 brand-name customers and partners worldwide trust Bocada, including Amgen, Cap Gemini Ernst & Young, CocaCola, Commerzbank, Microsoft, SBC, Sprint, Unilever, and Xerox. Bocada is a private company funded by leading northwest venture investors and headquartered in Bellevue, Washington.



10500 N.E. 8th Street
Bellevue, WA 98004
Tel: (425) 818-4400
Fax: (425) 818-4455
sales@bocada.com
www.bocada.com