IBM

BI Security Optimization

Overview

The protection of your company's business intelligence is essential. Taking steps to implement proven security measures throughout your BI solution, can help protect those BI objects and information assets.

IBM Cognos BI solutions employ a robust architecture for secure reporting and analysis. The IBM Cognos BI Security Optimization work package allows you to fully leverage this secure architecture and ensures that your implementation meet your highest security standards.

Technical Specifications

What is the BI Security Optimization work package?

As one of the Realize work packages under IBM® Cognos® Guardian Services, the BI Security Optimization work package provides the expertise you need to carry out the recommendations made during the BI Security Review. It provides assessments, recommendations, and resolutions to your security issues related to your BI environment.

How BI Security Optimization drives better ROI

The BI Security Optimization work package was developed to provide expert services to derive full value from your BI Security Review. It enables you to apply IBM Cognos Proven Practices that result in better security performance and better return on your BI investment. You can apply the understanding you gain of security-related IBM Cognos Proven Practices for your current solution and for future projects as well. This means valuable ROI in the long term.

How BI Security Optimization works

The BI Security Optimization work package is delivered by certified and experienced IBM Cognos consultants who will leverage IBM Cognos resources and tools and help you navigate through and resolve security issues. To help ensure that your standards of security are met, the BI Security Optimization activities can include:

- Proven Practices compliance.
- Technical impact.
- Solution performance impact.
- Functional bursting and scheduling, and delivery approach.
- Authentication source selection and mapping to your BI application.
- Customized authentication providers.
- Integration with third party security systems.
- Single sign-on strategy and implementation.
- Environment, including servers (gateways, dispatchers/app servers, configuration folders, install folders), work stations,

Cognos®
software

shared folders, local drives, network, firewalls, ports, and protocols related security, and SSL implementation.

- Portal capabilities, administration roles, third party portal integration.
- Data source access, maintenance aspects, auth. blocks or integrated security implementation, and data source security leverage.
- BI application packages and folders security, report access, scheduling, bursting, and output distribution.
- Metadata model schema, objects, row security, segmentation, and source control implementation.
- Scripting, SDK- or JavaScript-based security, security deployment automation, and synchronization.

Features and Benefits

What you get with the design expertise work package

The BI Security Optimization work package results in recommendations in these areas:

- Optimization benchmarks, test case scenario, and results
- Additional improvement recommendations
- Issues identification and resolutions
- Training recommendations

Proven methodology leads to successful implementations

The BI Security Optimization work package is delivered as a part of the proven IBM Cognos Solutions Implementation Methodology (SIM). This process was designed to ensure successful and repeatable IBM Cognos deployments. It's a step-by-step guide used throughout the implementation lifecycle by IBM Cognos consultants, partners, and customers around the globe to efficiently and successfully implement IBM Cognos solutions. The IBM Cognos SIM is based on five project phases – Analyze, Design, Build, Deploy, Operate – and incorporates a project management component. The BI Security Optimization work package can bring value to the Analyze, Design, Build, Deploy and Operate phases of this lifecycle.

Feature Overview

IBM Cognos Guardian Services

Internal teams or partners implementing an IBM Cognos solution can benefit from vendor-specific guidance and technical knowledge to ensure project success. IBM Cognos Guardian Services provide this valuable expertise. BI Security Optimization is just one offering in a full range of IBM Cognos Guardian Services work packages.

IBM Cognos Guardian Services were developed to provide IBM Cognos expertise at critical points of your implementation. They allow you to choose specific services or work packages, as needed, to complement your existing capabilities and project requirements. This helps you protect your software investment, and enables you to

- Reduce risk.
- Realize business value and maximize ROI.
- Enable faster adoption.

Working with Your Technical Account Manager

IBM Cognos Guardian Services allow you to make use of IBM Cognos Technical Account Managers (TAMs). TAMs are technical resources with deep expertise in IBM Cognos technology, performance management, implementation, and best practices, and can help you navigate through available service offerings, while leveraging IBM Cognos resources, tools, and proven practices.

The TAM helps you maximize your valuable application investment, helping you

- Manage risk to facilitate IBM Cognos implementation success.
- Transform business requirements into tangible solutions.
- Ensure the correct and expedient resolution of any support issues.

**About IBM Cognos BI
and Performance Management:**

IBM Cognos business intelligence (BI) and performance management solutions deliver world-leading enterprise planning, consolidation and BI software, support and services to help companies plan, understand and manage financial and operational performance. IBM Cognos solutions bring together technology, analytical applications, best practices, and a broad network of partners to give customers an open, adaptive and complete performance solution. Over 23,000 customers in more than 135 countries around the world choose IBM Cognos solutions.

For further information or to reach a representative: www.ibm.com/cognos

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To request a call or to ask a question, go to www.ibm.com/cognos/contactus. An IBM Cognos representative will respond to your enquiry within two business days.