



Solution Brief

Single Sign-On, Complete Integration, and All New Visualizations for BMC Software and Third-Party Applications

About Edge Technologies

Edge Technologies transforms standalone tools and information by providing secure Single Sign-On (SSO) access, complete integration, and role-based visualizations that yield clarity, understanding and action. Edge is a BMC Technology Alliance Program Premier Partner with proven success integrating BMC and third-party applications for enterprise, government/defense, and service provider customers worldwide.

About BMC Software

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. BMC's IT solutions for Service and Cloud Management, IT Operations and Automation, Workload Automation, and Mainframes ensure continuous improvement, innovation, and a competitive advantage for their 10,000+ digitally-driven enterprise customers worldwide.

BMC Software provides powerful out-of-the-box capabilities spanning many aspects of IT Operations. From increasing service desk productivity to accelerating application delivery to threat remediation to performance management, BMC offers a vast array of applications and technologies that help IT teams keep pace with evolving business strategies, services, and demands.

Edge Technologies has worked closely with BMC and BMC customers for many years to help our customers get the most from their investment in BMC and other third-party solution providers. BMC applications and data stores provide a strong foundation for Edge to build upon and drive re-imagined data visualizations and highly-tuned workflow.

This collaboration has yielded several powerful capabilities and benefits:

- Fast, fully-authenticated, single sign-on access to BMC Software applications, and third-party software
- Pre-built data-layer and web-layer integrations that span the various BMC solution “pillars” or technology groups including Service Management, Cloud Management, and IT Operations
- Multiple disparate BMC data sources can be blended and used to create all new actionable visualizations
- The ability to segment and even modify specific elements of BMC applications’ native UIs in real time – without changing the applications themselves
- BMC-driven views can be seamlessly unified with information from BMC technology partners and an ever-growing list of third-party tools and data sources
- Role-based dashboards and workflow for desktop and mobile users

The powerful combination of BMC native UI views, BMC data-driven visualizations, and third-party information, allows the enterprise Operations team, government SecOps team, or managed service provider to deliver highly-secure, massively-scalable, multi-tenant access to only the information the user or customer needs to see, the way they want to see it.

Use Cases

Fully authenticated, Single Sign-On (SSO) access to multiple BMC and third-party applications. NetOps and DevOps teams depend on many performance management applications, often from multiple vendors. Security Operations and Mission Command rely upon SIEMs, threat intelligence, and risk and compliance platforms to create Common Operating Pictures and Situational Awareness. Service Delivery teams need to provide fast, simple access to a variety of data sources through a customer-facing portal. In any of these situations, Edge provides:

- Single Sign-On and Sign Off for all integrated BMC and third-party applications
- Secure proxied access to multiple applications, or even segmented portions of application UIs
- Role and domain-based remote access to all integrated systems via one port through the firewall
- The ability to support and impose multi-tenancy
- Flexible integration with existing authentication mechanisms including, LDAP/AD, Multi-factor Authentication (MFA) systems, Common Access Card (CAC), and custom authentication technologies

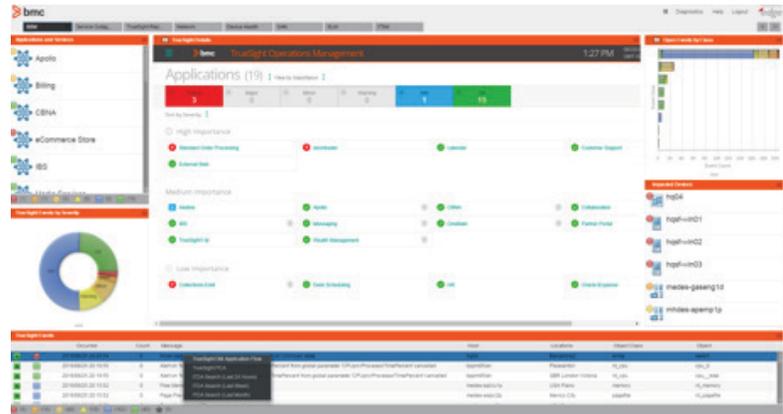
Complete integration of BMC and third-party applications

The Edge Technologies platform makes it possible to integrate applications and information in two ways:

1. Web-layer: Taking existing web-based UI views or KPIs, segmenting them, modifying them if needed, and combining them with other useful and related views from other web-based applications
2. Data layer: Connecting to a data source, extracting, transforming, filtering, or blending that data with other sources to drive all new, interactive visualizations

These integration techniques make it possible to seamlessly unify a vast array of tools and technologies:

- “Cross-pillar” integration of BMC Digital Service Management (DSM), Performance and Availability, and Data Center Automation applications
- Integration of BMC applications with applications from the BMC partner eco-system Market Zone
- Integration of BMC’s technology with virtually any other vendor-provided or even custom-developed applications



Web-layer and data-layer integration of BMC TrueSight with launch-in-context or drill-down actions

Creating custom visualizations and role-based views

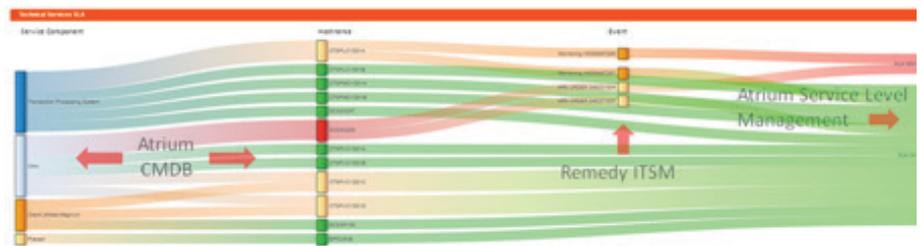
Internal and external users may need to see information presented in ways that aren’t natively available. The Edge system provides several ways to address those unique requirements.

- Edge can control which portion of the BMC native UI are exposed to end users
- BMC product APIs or datasets can be combined with a gallery of pre-built “widgets” to create all new visualizations
- BMC-provided information is combined seamlessly and in-context with third-party information to create custom dashboards and efficient workflow
- Edge supports custom branding, themes, and look and feel

More Info

For additional BMC Software information visit:
www.bmc.com

For additional information about Edge Technologies, contact us at
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Three BMC applications. Four datasets. One fully-interactive visualization with multiple actions.

Edge helps NetOps, SecOps, DevOps, and Service Delivery teams make the most of their investment in BMC Software. Edge makes the best possible use of powerful native UI views, offers the ability to create all new visualizations, and seamlessly unifies BMC and third-party information into role-based dashboards and highly-efficient workflow.

Edge delivers fast access, complete integration, actionable visualizations that lead to clarity, understanding, and action.