

Oracle Digital BSS Express (DBX)

Oracle Digital BSS Express allows service providers to compete in a rapidly evolving communications market with the lowest cost using flexible, carrier-grade, and integrated BSS/OSS products combined with pre-built business processes and TM Forum Open APIs.

Oracle's State-of-the-art BSS/OSS Packaged Solution

Oracle Digital BSS Express (DBX) is a modern, pre-integrated, and extensible BSS/OSS solution delivered on Oracle's carrier-grade technology by Oracle Customers Solutions for Industries – Communications (CSI-Communications). The prebuilt order-to-cash solution implements industry best practice business processes.



Image 1. DBX is a BSS/OSS packaged solution delivered on Oracle technology by Oracle

DBX is based on a comprehensive reference architecture that encompasses key aspects of a service provider's BSS/OSS infrastructure to support any fixed or mobile offering. DBX provides customer lifecycle management, customer care, web-based self-care, ordering, provisioning, rating, charging, and billing – all out of the box - and supports multiple account & billing relationships, wholesale & retail business models, and (sub) distributor delivery channels.

DBX is based on Oracle's best-in-class suite of BSS and OSS, including applications that have been widely deployed around the world such as Oracle Communications Billing and Revenue Management (BRM) and Oracle Communications Automated Service Activation Platform (ASAP).

Be Prepared to Meet your Future Business Challenges in Advance

Feature-rich products pre-integrated into a packaged solution. Oracle's proven components provide a feature-rich footprint, coupled with a pre-integrated solution to meet the demands of current and future business challenges. Featuring industry-leading monetization and orchestration functionality these same components are used in support of Oracle's offerings



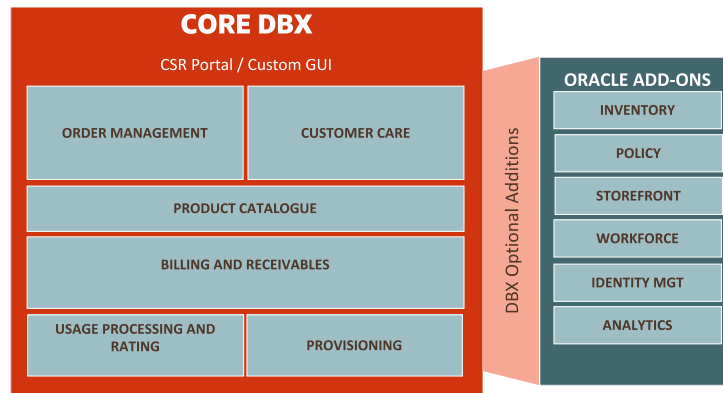
Key Business Benefits of Oracle DBX

- Pre-integrated and extensible
- Future-ready
- Experience-centric
- Agile
- Cost-effective

Solution Features

- Converged customer account visibility with billing for retail and wholesale customers across multiple service accounts
- Operational effectiveness and increased charging infrastructure flexibility
- Converged Charging System aligned with the 5G 3GPP charging architecture, supportive of both SA and NSA 5G core networks
- Elastic charging grid enabling extreme scalability with cutting-edge resiliency across charging clusters, processes, and data stores
- Consumer, enterprise, and partner support with full partner settlement
- Modern architecture with cloud-native foundations supporting DevOps agility and efficiency
- API framework to integrate with external applications such as self-service web apps

monetization and orchestration functionality these same components are used in support of Oracle’s offerings for IoT, 5G, and Cloud providers. The DBX solution can be enhanced, should the need arise at a later phase, by the addition of other components from Oracle’s portfolio such as Analytics, Service Orchestration, Marketing, and Trouble Management.



Empower your Telecom Business with Agility and Flexibility Using Oracle DBX Solution

Support any service, industry, and partner-enabled business model – legacy, digital, and 5G. DBX is currently implemented to support many different business models and technologies. It is used in support of cable operations, both direct to customer and via serving circles, multi-service Fixed and Mobile operations (across varying islands and technologies), MVNO, and B2B.

Innovate faster by launching digital offers with design-time flexibility. DBX supports rapid design and deployment of simple or complex offers and promotions. The solution provides an intuitive web-based top-down Pricing Design Center tool with certified conformance to the TM Forum SID model. It can be used to configure a full spectrum of pricing and subscription capabilities with granular rules and to create unlimited plans, pricing offers, discounts, and promotions in minutes, versus hours or days.

Delivers pre-built, flexible, and adaptable business processes based on industry-standard best practices. The standard process flows exposed by the system are based on TMF eTOM processes. The Oracle delivery methodology used to drive the adoption of the system uses these processes as templates to describe the product. During the early stages of the project, the processes are discussed, demonstrated, and explored in detail and any adjustments required by the service provider can be incorporated.

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