



RS Bill@Edge™

Simplifying Bill Payments, Empowering Businesses

As the transition to e-invoicing and digital payments becomes irreversible, the emergence of faster payment rails signifies a pivotal moment in the landscape of bill payments. Billers anticipate quicker cycles, lower costs and improved visibility; while consumers savor greater experience, enhanced flexibility and reduced transaction costs. Overcoming key friction points, however, is essential for realizing this transformative vision and moving the bill payments traffic from biller direct to bank bill pay.

RS Bill@Edge™ revolutionizes bill payments with its Overlay Services seamlessly integrating with existing faster payments rails, offering simplified infrastructure and enhanced value propositions. Features such as verified biller onboarding, effortless invoice conversion, ISO20022 compliant core messaging structure and granular biller controls streamline the payment process, reducing implementation costs and APP fraud.

API-First | Cloud-
Agnostic | Composable |
Secure | Configurable |
Microservices-based |
ISO 20022 complaint |
Dev. Portal + Sandbox

RS Bill@Edge™ empowers banks to engage consumers with a suite of services including bill consolidation, superior bill presentment, flexible payment options, and efficient dispute management. Consumers benefit from enhanced control and transparency throughout the bill payment lifecycle.











More than ~1.1 billion bills were processed in FY2023 on the bill payment network built by RS Software, and it is expected to surpass 5 billion bills by FY2027

Beyond its overlay on existing payment rails, RS Bill@Edge™ can function as a standalone bill payments network; facilitating mandates, bill fetch, bill presentment, and payment advice integration. Its federated hub-and-spoke architecture empowers network operators with full control over governance, regulations, and fees, ensuring seamless interoperability and standardization across participants.

Unique to RS Bill@Edge™ is its bill generation feature, catering to small businesses and gig workers. This comprehensive suite empowers users with invoice creation, multi-channel delivery, simplified payouts, and consolidated financial management.

RS Bill@Edge™ delivers unmatched convenience, flexibility, security and efficiency in bill payments by fostering closer alignment between billers and consumers, driving innovative solutions, and enhancing value throughout the invoice lifecycle..

RS Bill@Edge™ - feature set

-  Messaging adheres to ISO20022 standards, enhancing efficiency and interoperability
-  Can establish a verified ecosystem of billers and consumers, ensuring transparent and secure transactions
-  Easy creation and management of bank-biller associations, improving efficiency and scalability
-  Enhanced payment reconciliation and data services for billers across banks and subsidiaries.
-  Converts bulk invoices into Request to Pay messages, facilitating swift and secure payment processing
-  Functions as an overlay on faster payments rails, ensuring better leverage and improved user experience.
-  Provides a unified platform for Complaints and Disputes, ensuring seamless issue resolution.
-  Supports both Bill Fetch (PULL) and Bill Presentment (PUSH) across channels, enabling seamless convergence
-  Can be operated as a self-contained bill payments network, offering control over compliance and monetization
-  Offers bill generation and integrated payments and payouts, providing financial solutions for small businesses

Illustrative Use Cases

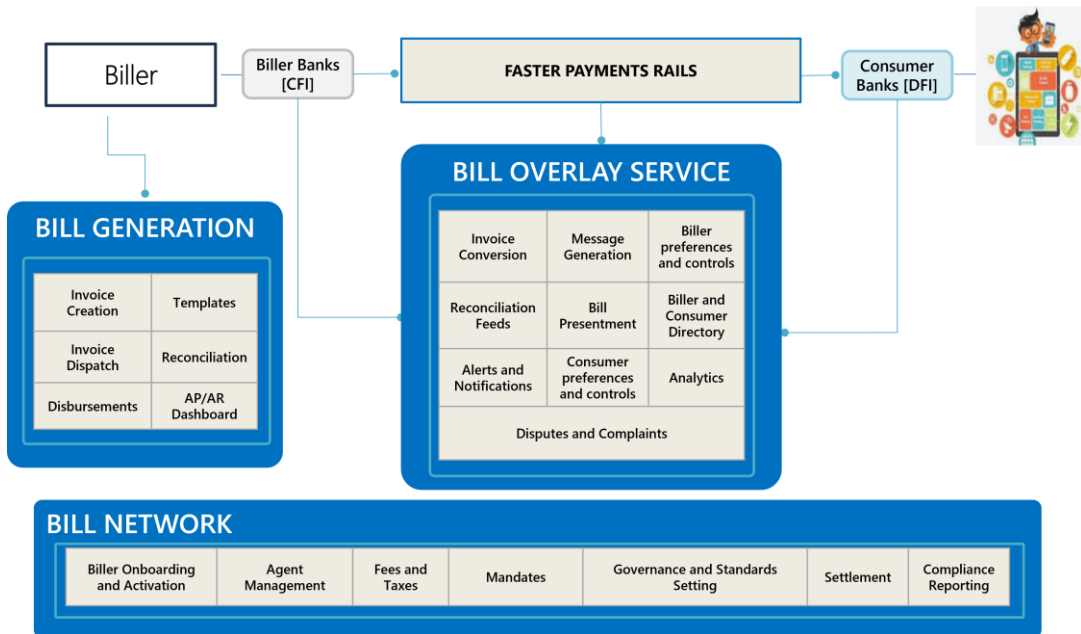
SEND request and Automated Reconciliation EMBEDDED In Accounting Packages

Verified Biller Directory REDUCES onboarding costs and time

PROACTIVE consumer experience influences engagement and profitability

Digital Inclusion of Small Businesses

Functional Component Architecture



A Compelling Value Proposition

SIMPLIFICATION

A cleaner ecosystem that replaces multiple biller-bank point integrations and fragmented user experiences

COMMON STANDARDS

Set standards for enabling message generation, mandate management and governance for disputes/complaints

INTEROPERABILITY

Access to all billers brings in scalability and frees up capital for investing towards superior customer engagement

UBIQUITY

Introduces Biller-Consumer convergence to boost traffic and leverage of the underlying payment rails

FLEXIBILITY

Multi-channel biller enrolment, multiple avenues for biller-consumer convergence, innovation in consumer journeys

DATA LED INTELLIGENCE

Aggregated payment reconciliation and other data services for billers across multiple biller banks and biller subsidiaries

Demonstrated Track Record

Transforming India's bill payment landscape to ensure a unified, nationwide bill presentment and payment service

RS Bill@Edge™ powers India's Bharat Bill Payment System (BBPS), established by the National Payments Corporation of India (NPCI). This transformative solution is revolutionizing lives and boosting national productivity by saving millions of hours.

Offering a unified platform, it enables consumers to manage various bills effortlessly, while empowering Banks and Fintechs to enhance user experiences. With adoption growing at an impressive ~500% CAGR since 2018, it serves as the preferred choice for stakeholders across the billing ecosystem

Equipping more than 10 FIs to onboard, engage and delight billers, agents and consumers through a portfolio of value-added services

RS Bill@Edge™ simplifies onboarding, configuration, invoice generation, notification management, transaction search, complaint/dispute resolution, refunds, custom MIS reports, and downtime notifications. It also enables invoice conversion for billers via biller banks and integrates with payment gateways of consumer banks for seamless reconciliation.

7+ years
of Bill Payments in India

12 million
transactions/month

500 TPS

22000 Billers

26+ Biller Verticals

1225 Agent Institutes

About RS Software

RS Software builds global, national and enterprise payment platforms, and has presence in four continents. Our product suite combines with knowledge systems built over 30 years, delivering mission-critical payment solutions that combine innovation and entrepreneurship to create the new gold standard for digital payments. With approximately 46% of the global digital payment volumes in 2023 processed on platforms built by RS Software, our vision is to deliver payments at the speed of thought.

www.rssoftware.com

North America | EMEA | APAC

Contact BillEdge@rssoftware.com

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