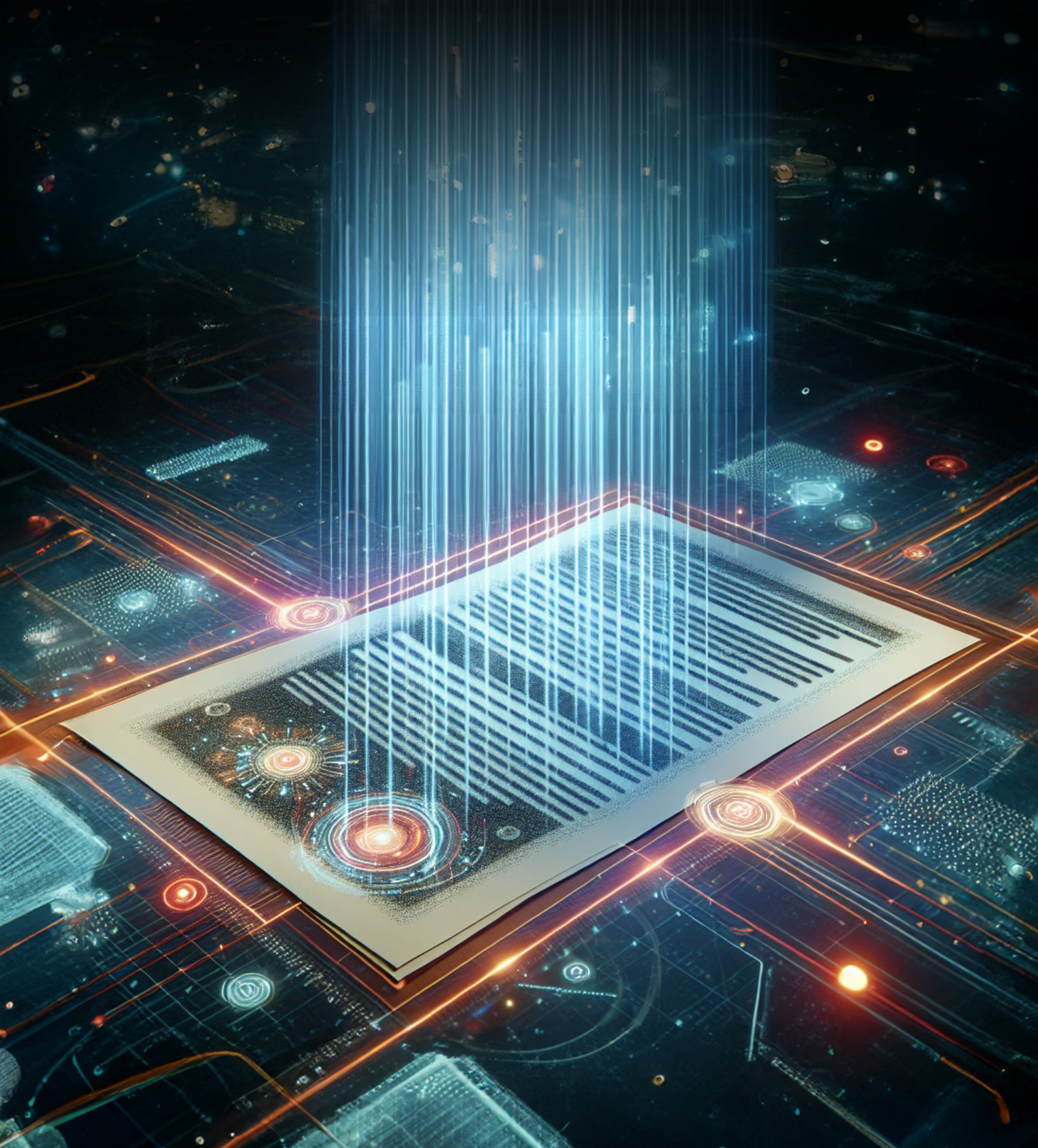


NewgenONE OmniScan

Scan, Digitize, and Deliver



Overview

Business-critical information may exist in different forms, such as paper, office documents and across multiple locations. Organizations need to be able to scan and capture enterprise content, convert it to digital information, and leverage this through core business capabilities, including ECM, BPM, or ERP, for better decisions.

OmniScan is an advanced distributed document scanning solution for scalable high-volume production environment which goes beyond content capture. It accelerates business processes by capturing and transforming data into actionable business information. OmniScan enhances organizational effectiveness by accelerating the three core areas of enterprise-level information capture:

Scan

Enables organizations to securely capture paper and electronic documents at the point of origin from production-level scanners and web desktop.

Digitize

Streamlines the transformation of captured documents into structured electronic information through automatic document classification, separation, data extraction, and validation.

Deliver

Ensures that the information and documents captured and processed are quickly and seamlessly delivered to multiple destinations, such as ECM/BPM, SAP, and desktop folder.

Business Benefits

Reduction of Operating Costs for document handling, storage, and manual entry of data through automation of document-intensive business processes

Resource Optimization by elimination of time-intensive and error-prone manual activities, such as document classification, separation, and indexing of data

Enhanced Document Processing by simultaneously executing bulk scan, classification, image enhancement, and extraction, followed by one-click integration into existing business systems

High-quality Data Output that minimizes verification time and resource use, ensuring reliable capture of information is available in the backend for future use

Information Security and Compliance through an audit trail of the complete document handling process, encrypted communication, and user authentication into existing business systems

Newgen Offerings

OmniScan Desktop

The solution provides a unified platform that can seamlessly integrate with your existing banking systems

Thick client application

High volume capture

Robust and scalable

Efficient extraction of data from identity documents with NewgenONE Intelligent IDXtract

Extended functionalities, such as document quality analyzer and job-level search

Documents and records classification with NewgenONE Intelligent Document Classifier

OmniScan Web

The solution enables users to use web browsers to capture information and documents directly into business systems and processes.

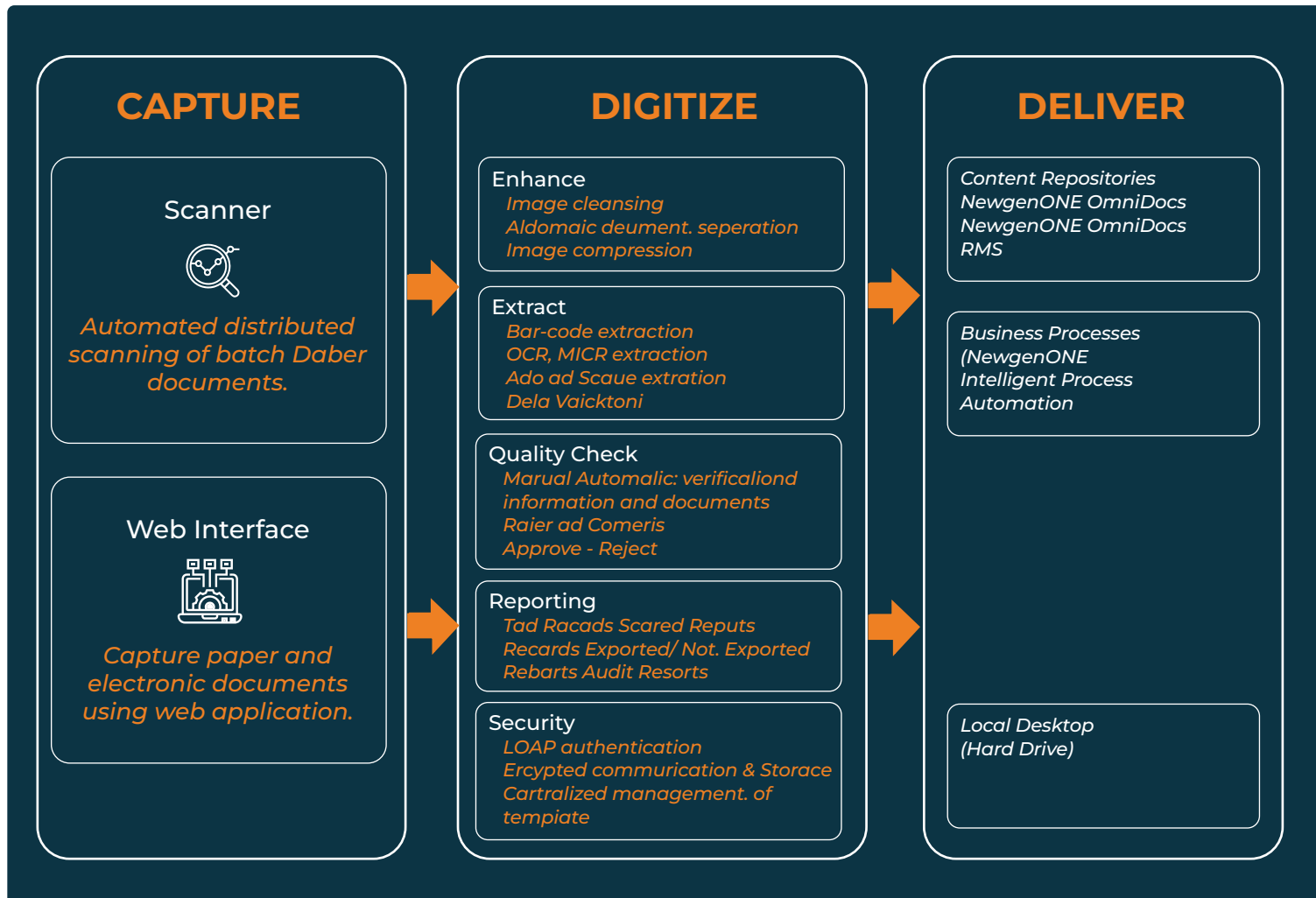
Thin client application

Low/Medium volume capture

Accessible anywhere

Easy manageability

GenAI-powered document classification, content extraction, and template creation



Information and Documents Capture

OmniScan enables organizations to securely capture paper and electronic documents from scanners and web desktops. Additionally, it enables users to capture process-specific information for contextual document processing.

Feature Highlights

- *Easy to configure graphical user interface (GUI)-based template*
- *Auto separation and classification of documents within a batch based on inserted blank pages, bar codes, bar code stickers, standard form, and fixed page separator*
- *Auto population of index fields using barcode, Optical Character Reading (OCR) and Magnetic Ink Character Reading (MICR)-based extraction, field value extraction using NewgenONE Marvin*
- *Image-assisted data entry by highlighting the relevant portion of the page*
- *Automatic detection and cropping of photograph and signatures from captured documents, saving them as separate documents*
- *Automatic classification of documents with NewgenONE Marvin, identifying document types and eliminating manual sorting efforts*
- *Template creation based on suggested names through NewgenONE Marvin*

Document Scanning Support

OmniScan has powerful scanning capabilities which enable organizations to use a wide-range of supported devices easily.

Feature Highlights

- *Support for all TWAIN scanners*
- *Cheque scanning for faster and efficient cheque processing*
- *Duplex and dual stream scanning*
- *Efficient image compression for faster data transmission and optimized storage without compromising quality*
- *Section-wide scanning of documents in different resolutions, image types, and page sizes with automatic detection of document page size and color*
- *Support for multiple image file formats (tiff, jpeg, pdf, bmp, pcx, dcx, gif, jpg)*

Distributed Scanning

OmniScan enables organizations to bypass shipping or mailing of documents before scanning. It gives flexibility to organization's branch to directly scan and deliver the documents to central office.

Feature Highlights

- *Distributed scanning with centralized management*
- *Bandwidth management through scheduled upload of document images*
- *Reconciliation of documents while uploading*

Image Enhancement, Verification, and Correction

OmniScan uses Document Quality Analyzer (DQA) technology to automatically clean and enhance scanned images' quality. It also allows users to verify and correct the captured information before delivering it to the destination.

Feature Highlights

- *Reduced chance of errors to less than 1% by improving image quality. The system can undertake following image enhancements post scanning:*
 - *De-skew*
 - *De-speckle*
 - *Auto orientation*
 - *Black border, blank page, punch marks, and noise removal*
 - *Auto cropping*
 - *Invert*
 - *Background removal, vertical line removal*
 - *Image brightness and contrast adjustment*
- *Display of scanned images with different zoom percentages and page-by-page verification*
- *Flagging of incorrectly scanned pages for the operator correction*
- *Scanning of adjacent pages before and after a specific page*
- *Re-scanning and re-inserting poorly scanned pages without scanning the entire batch*

Output Delivery

OmniScan ensures that the information and documents captured are quickly and seamlessly delivered to defined destinations.

Feature Highlights

- *Archival of documents in structured folders on the local hard drive*
- *Metadata archival in CSV format*
- *Job-level search in case of local hard disk archival*
- *Image archival as searchable pdf/pdfa*
- *In-built adapters to integrate with other NewgenONE products such as OmniDocs, OmniDocs RMS, Content cloud, and BPM*

Ease of Use

OmniScan allows users to scan, digitize, and deliver documents/information efficiently. Its intuitive user interface enables seamless navigation for new users.

Feature Highlights

- *Unified screen to view and populate the data simultaneously*
- *Customized view to users for data entry*
- *Thumbnail view of current record image*
- *Metadata-based search and retrieval of documents*
- *Multilingual support*

“OmniScan propels enterprise-wide content management and business process automation needs. It scans, captures, and delivers information to key business applications.”

Centre of Excellence, Ikya Human Capital Solutions Ltd.

Security Management

OmniScan is compliant with industry-standard security policies. The solution's security and encryption functionality safeguards information and documents from unauthorized access.

Feature Highlights

- *Rights-based access to information and documents*
- *Encrypted communication using HTTPS protocol*
- *Encrypted storage of information and documents*
- *Centralized management of LOB use case/template*

Reports and Analysis

OmniScan allows organizations to generate various reports to analyze the performance and identify system bottlenecks. These reports enable organizations to take corrective actions and improve the overall effectiveness of the system.

Feature Highlights

- *Records scanning with associated indexes*
- *Records exported/not exported to DMS/workflow systems*
- *Documents not received against records*
- *Root cause analysis for quality-related issues*
- *Detailed audit trails of performed operations*
- *Personalized messages in the exported report*

“Newgen solutions have been pivotal to our digitization efforts. Till date we have digitized over 8 billion documents and have enjoyed intelligent and unmatched document scanning and information capture, using OmniScan.”

Leading Life Insurance Player

Configurable Platform:

Scanning Solution for Industry-specific Processes

NewgenONE OmniScan is an advanced document-scanning solution that facilitates the development of a wide range of business solutions. Leveraging OmniScan, Newgen has delivered some industry-leading, vertical-specific solutions.

Banking

- Account Opening
- Loan Origination
- Mortgage
- Trade Finance
- Corporate Credit
- Commercial Lending
- Wealth Management

Government

- Correspondence Management
- Committee and Meeting Management
- Grants Management
- Complaints & Grievance Case Management

Healthcare

- Member Enrolment
- Appeals and Grievances
- Claim Management
- Provider Contracting

Insurance

- Customer On-boarding
- Policy Servicing
- Claims

Shared Services

- Account Payable
- Account Receivable
- General Ledger
- P/O and Requisitions
- Freight Billing

About Newgen

Newgen is the leading provider of a unified digital transformation platform with native process automation, content services, communication management, and AI/ML capabilities. Globally, successful enterprises rely on Newgen's industry-recognized low code application platform to develop and deploy complex, content-driven, and customer-engaging business applications on the cloud. From onboarding to service requests, lending to underwriting, and for many more use cases across industries, Newgen unlocks simple with speed and agility.

For Sales Query

AMERICAS: +1 (202) 800 77 83
CANADA: +1 (202) 800 77 83
AUSTRALIA: +61 290 537174
INDIA: +91 11 407 73769
APAC: +65 3157 6189
MEA: +973 1 619 8002, +971 445 41365
EUROPE: +44 (0) 2036 514805

info@newgensoft.com
www.newgensoft.com

