DOCUMENTS AT SCALE

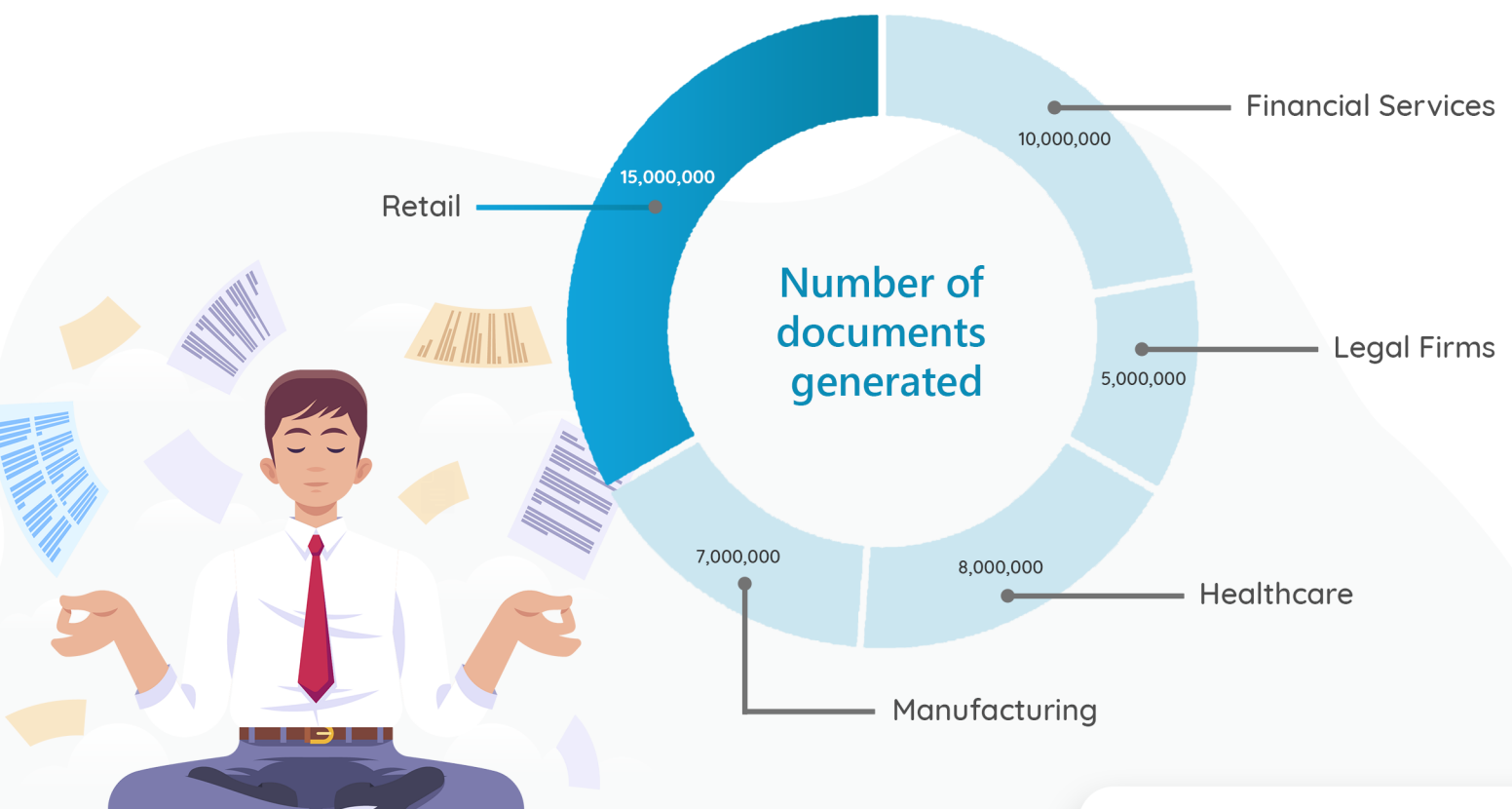Reliable document generation that scales with your business

Document generation is fundamental to all business operations. The ability to create sales quotes, contracts, reports, and other essential documents is vital for any company's daily activities. As businesses expand and evolve, the demand for efficient, dependable, and scalable document generation solutions becomes ever more crucial.

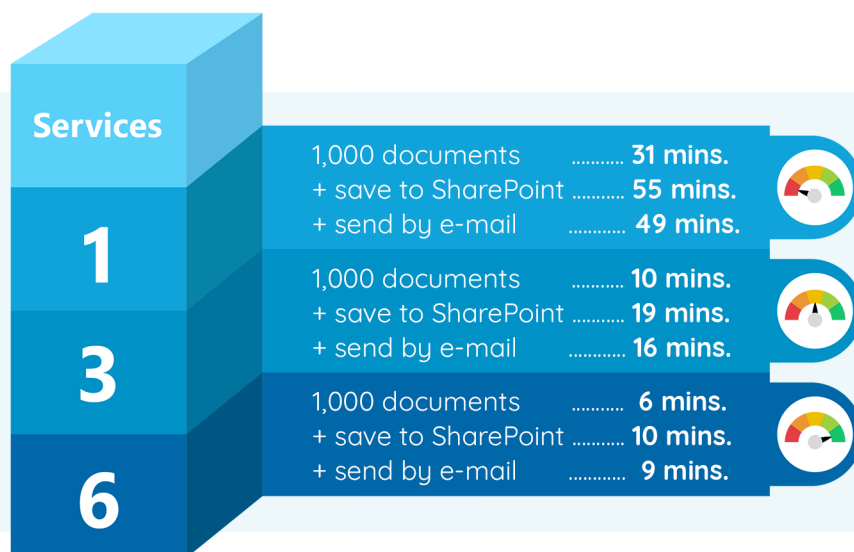## Scalable Document Generation for High-Volume Industries

A wide range of industries depend on efficient document generation to support critical operations. Financial institutions, for instance, produce millions of documents annually, including loan agreements and account statements. Legal firms manage large volumes of contracts and court filings, while healthcare providers handle extensive documentation such as patient records and insurance claims. Manufacturing companies generate invoices and shipping manifests to maintain smooth operations, and retailers, particularly in e-commerce, deal with millions of order confirmations and shipping labels, especially during peak seasons.

For these sectors, a system that cannot scale effectively under heavy loads risks slowing down operations and negatively impacting productivity. To avoid such issues, companies need reliable solutions that can manage fluctuating workloads without sacrificing speed or efficiency.

Number of documents generated

- Retail — 15,000,000
- Financial Services — 10,000,000
- Legal Firms — 5,000,000
- Healthcare — 8,000,000
- Manufacturing — 7,000,000

Load Balancing in DocumentsCorePack

DocumentsCorePack addresses the need for scalable and reliable document generation by implementing server-based load balancing services. These services distribute the workload across multiple servers, ensuring that no single server is overwhelmed.

Services		
1	1,000 documents .... **31 mins.** + save to SharePoint .... **55 mins.** + send by e-mail .... **49 mins.**	
3	1,000 documents .... **10 mins.** + save to SharePoint .... **19 mins.** + send by e-mail .... **16 mins.**	
6	1,000 documents .... **6 mins.** + save to SharePoint .... **10 mins.** + send by e-mail .... **9 mins.**	

Optimized Performance

Load balancing ensures that document generation is spread across available resources, maintaining speed and efficiency.

Improved Reliability

By distributing the workload, the system reduces the risk of downtime or failures, even during peak usage

Enhanced Scalability

To handle the increasing demand for documents, load balancing ensures smooth operations by scaling with additional servers.

Many of our customers like **Geberit** and **Dedalus** rely on load balancing to avoid slow document processing that can disrupt operations and lead to financial losses. "With Geberit's global growth, scalable document generation is key to staying competitive," says Ferdinand von Gaisberg, Senior IT Application Analyst.

With over 6 million documents generated annually across five load balancing services, a **Canadian NGO** is able to maintain consistent performance, minimize downtime, and ensure uninterrupted service delivery - even during peak periods.

The Power of Document Automation and Load Balancing

Document automation, when paired with load balancing, creates a smooth and efficient document generation process. Huzefa Shabbir, Finance & Technical CRM at **ICE Cobotics**, says, "manual document creation was labor-intensive, time-consuming, and prone to errors. With document automation, these issues are resolved." Automation streamlines document creation by eliminating manual tasks and using templates with integrated data. As volumes grow, load balancing prevents slowdowns by distributing workloads across systems, ensuring optimal performance and continuity, even during peak times. This improves efficiency, reduces costs, and supports business growth.

Any questions?
Do not hesitate to contact us