

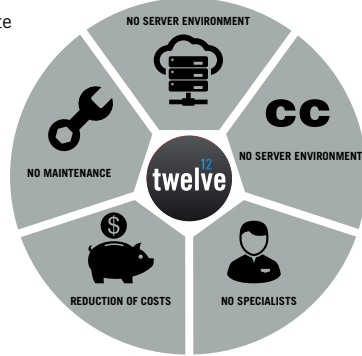
TWELVE DIRECTORS PORTAL

SAVINGS USING TWELVE DIRECTORS PORTAL

TECHNICAL ASPECTS

Advantages of using twelve Directors Portal in SaaS or "off-premise" mode are:

- ✓ No server environment required to operate the portal (Opex instead of Capex)
- ✓ No software licenses required for the servers
- ✓ No specialists required for operation of infrastructure
- ✓ Reduction of costs for security measures in-house (firewalls, virus scan, IPS)
- ✓ No maintenance work required (backup, updates, hotfixes, etc.)



SECURITY ASPECTS

Using twelve Directors Portal the level of security is greatly enhanced:

BOARD OFFICE	BOARD OF DIRECTORS MEMBERS	INTERNAL IT TEAM
SECURITY ADVANTAGES THROUGH: <ul style="list-style-type: none"> • Savings for internal audits and litigation cases • Timestamped and user identified overview of read documents • Simplified granting of permissions on documents through pre-defined document types • Access control for Board documents in the Board Office through predefined user rights 	SECURITY ADVANTAGES THROUGH DAILY USE: <ul style="list-style-type: none"> • Minimized risk of lost documents • Simplified security handling • Intrinsic security measures (automatic logoff, deletion of local database after unsuccessful logon attempts etc.) 	SECURITY ADVANTAGES THROUGH DAILY USE: <ul style="list-style-type: none"> • Distribution of confidential information exclusively encrypted communication channels • Storage of documents in encrypted databases

TIME ASPECTS

Using twelve Directors Portal results in massive time savings:

BOARD OFFICE

Time saving through daily use:

- ✓ Central and structured storage of documents using metadata
- ✓ Full text search for finding of information
- ✓ Real-time distribution of meeting documents
- ✓ Real-time updates for new versions of documents
- ✓ Automated notification regarding new documents
- ✓ Planning of meetings
- ✓ Simplification of processes for circular resolutions and votings

BOARD MEMBERS

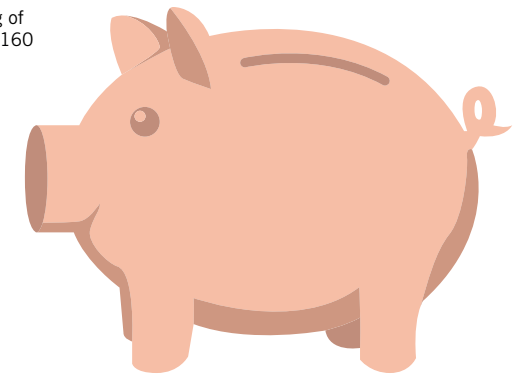
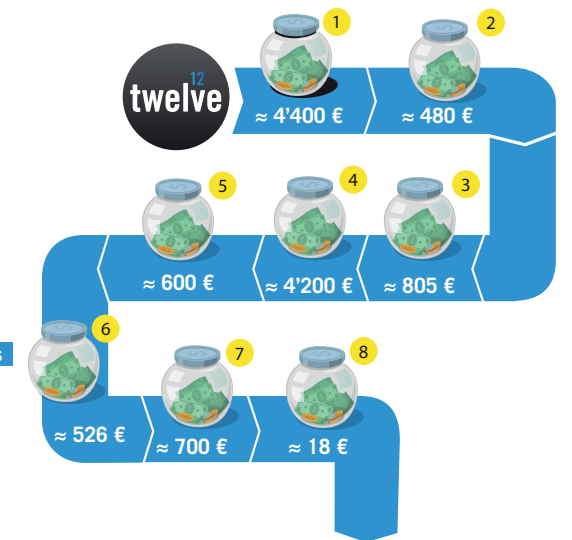
Time saving through daily use:

- ✓ No waiting time for updated information and documents
- ✓ No handling (archiving, carrying and securing) of physical material
- ✓ Facilitated communication with Boardmember colleagues and the Board Office
- ✓ Consolidation of all meeting documents in one central location
- ✓ Expedited location of information through fulltext search
- ✓ Ease of participation in circular resolutions and votings
- ✓ Export of meeting dates to personal calendars to organise personal schedules
- ✓ Concentration of all important meeting information on document dashboard

FINANCIAL ASPECTS

ASSUMPTIONS

- Committee meetings per year (4 risk + 4 audit + 4 nomination) **12**
- Printed copies per committee meeting **6**
- Board of Directors meetings per year **5**
- Printed copies per Board meeting **9**
- Effort for preparing, printing and distribution of 1 copy **1 hour**
- Labor cost per month for one Board secretary assistant **6k €**
- 1 printed copy contains approx. **250 pages**
- Card-board packaging and folder **7€**
- Per cartridge for 4-color laser printer **175€**



TOTAL: 11'800 € PER YEAR

The handling costs of the individual Board members are not included in this calculation.

TESTIMONIALS



"Glarner Kantonalbank – awarded as "The Digital Bank of Switzerland" – was looking for an ideal solution to complement our "One Device, Anytime, Anywhere with Touch" workplace strategy. With loomion's twelve Directors Portal, we have found the perfect match."

Ralf Luchsinger, CIO
Glarner Kantonalbank

"Thanks to twelve Directors Portal, the communication with the Board renders to be essentially more simple and more efficient. Meeting invitations and meeting documents are now delivered quickly and safely. In general, transparency and security have significantly improved."



Dr. Heiner Zehntner, Corporate Secretary
Endress+Hauser AG