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## **Presenting team**

## elop



**Øivind Horpestad**CEO and Chair of The Board



Bård Myrstad Chief Operating Officer



Kim Boman Chief Financial Officer



## **Q2** Highlights and subsequent events

#### **Q2 HIGHLIGHTS**

- Several successful Elop Insight field tests completed within different industry verticals
- Strategic industrial partnerships agreed with DEKRA Visatec (globally) and Terratec (Nordics+)
- Signed R&D partnership with Norwegian Public Roads Administration
- Several contract wins for Simplifai
  - Two first municipality clients for Simplifai, as part of public sector growth strategy
  - Strategic AI automation contract within insurance sector
  - First contracts in the Asian market
- Simplifai enters into several partnerships
  - Strategic partnerships with Documaster and Crayon (Norway)
  - Strategic partnership with Data Matters B.V (Netherlands)
- Simplifai contracted monthly recurring revenue (MRR) of NOK 0,6m at the end of Q2 2021, up 82% YoY
- Cash balance of NOK 81 million at the end of Q2 2021
- Covid-19 continues to affect the business of Elop Technology and Simplifai

#### SUBSEQUENT EVENTS

- Internal reorganisation of group completed in August 2021. The internal reorganisation has established Elop AS a holding company for the group, with Elop Technology AS and Simplifai AS as its operating subsidiaries
- First sales contracts signed for Elop Insight scanner with targeted delivery in October 2021
- Development of Insight Crawler started with DEKRA Visatec and first prototype tested

## **Elop in brief**





**Solutions** to inspect and monitor critical infrastructure



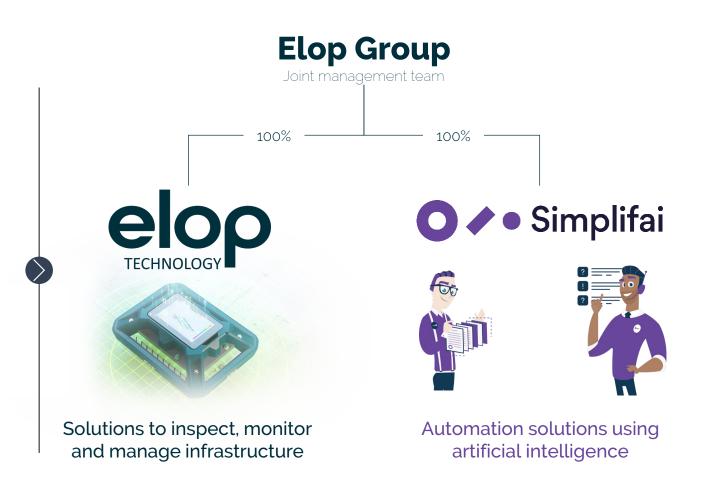
Developed and patented a **rolling ultrasonic scanner** that is far **superior** to what is available today



Acquired **Simplifai**, a software company specializing in unstructured data processing and process automation



Data-driven and AI-based solutions for **inspection** and **predictive maintenance** of critical infrastructure





# The concrete challenge



8% of the world's CO<sub>2</sub> comes from the concrete production process



**Ageing infrastructure** with significant backlog of maintenance



Lack of efficient hardware to collect data



**Lack of efficient software** to manage maintenances and monitor health of large infrastructure



# Consequences of being unable to monitor infrastructure cost-effectively

For society, infrastructure owners and users



Short infrastructure lifetime



**Costs** of building new infrastructure



Accidents that could have been prevented



High CO<sub>2</sub> emissions from production and construction

## Elop has the first-of-its-kind concrete scanner

# Elop Insight is the world's first rolling, ultrasonic, scanning solution for concrete inspection

#### Real-time 3D visualization

Globally patented ultrasound scanning solution that quickly, efficiently and accurately gathers assessment data on critical infrastructure and transmits the real-time 3D visualization of the subsurface construction

#### Unparalleled efficiency

Elop's unique technology enables a considerably more efficient and practical way of inspecting larger volumes of concrete structures than what is possible with other existing technologies and devices on the market

#### Scalable cloud-based application

Data is transmitted to a scalable, cloud-based application where all stakeholders have access to relevant information, including 3D-videos, models, images and historical data



## Elop Technology's first sales orders signed in Q3







#### Sales

- The first batch of ultrasound scanners is being assembled inhouse for delivery in October
- The first sales orders have been finalized

#### Production

- Production moved in-house for both software and hardware
- Core components production to be held in-house in the foreseeable future
- Evaluating outsourcing of non-critical components and assembly



# First order received from Miami-based inspection company



## Field tests across Europe and asset classes

#### Completed field tests



Demo project with major asset owner in **energy sector** 





Demo project with **inspection partner** on the Abisko bridge in Sweden for large asset owner





Demo project in Norway with major infrastructure entrepreneur





Demo project for Elop Insight in Germany



#### Upcoming field tests



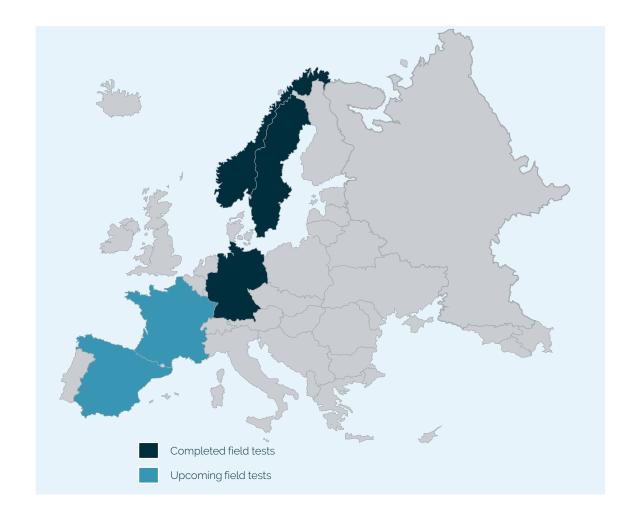
Demo projects for Elop Insight in **Norway** and **Sweden** agreed for bridges, a tunnel, an oil installation and more



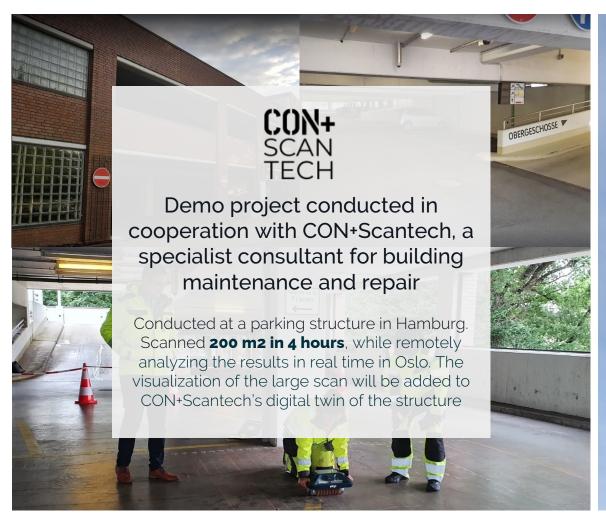


Demo project for Elop Insight in France





# Successful pilots and demo projects validate our technology







# DEKRA Visatec cooperation confirms the global potential of Elop's technology



#### **DEKRA**

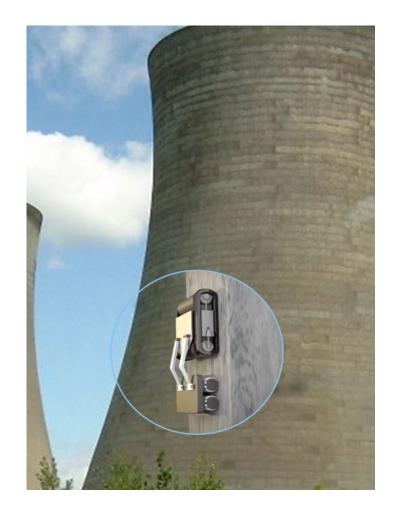
- Leading global provider of mapping and inspection services for infrastructure
- World's largest unlisted organization in the TIC industry
- 44,000 employees
- Global operations

- Global breakthrough for Elop Technology's patented technology, including large sales potential
  - Collaboration and testing already on-going utilizing DEKRA facilities in Germany
- Finalization of contract terms on-going expanding initial scope
- DEKRA Visatec GmbH and Elop Technology to combine vacuum crawler and Elop Insight to create an "InsightCrawler"
- Key for Elop Technology: Access to global market in Testing, Inspection and Certification (TIC)

# Successful Crawler prototype tested in collaboration with DEKRA Visatec and ICM







# Partnerships provide key opportunities within the survey and inspection market

In addition to agreement with DEKRA Visatec, we have key partnerships with...



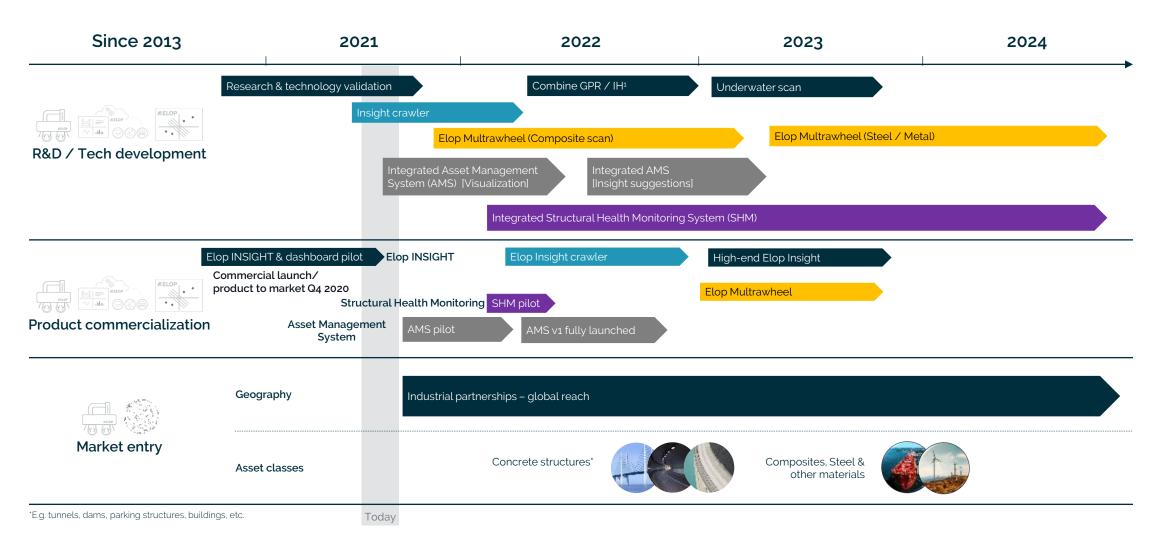


## Elop recruit infrastructure industry seniors



Our customers see the need for Elop's technology, and our team consists of former high-ranking employees at customers who have validated our solutions and technology

## Continuous R&D / Tech development and commercial launches in 2022

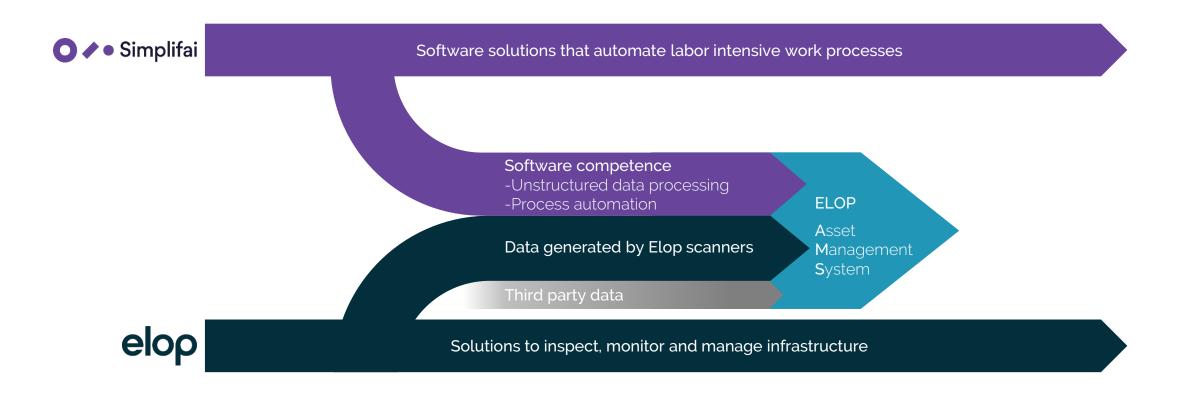


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Hardware



# Simplifai's competence in data processing and process automation is key in building Elop AMS



# O Simplifai



## Simplifai: Elop's AI business unit



Norwegian Al Company HQ in Oslo, 115 FTE's



Verified: Microsoft Partner



Services: Digital Employees



**Core**: Standardized Solutions, ≈ 90% Automation Grade, Quick implementation and ROI



**Tech**: AI, Natural Language Technology, Natural Language Processing (free-text)



**Products**: Emailbot, Documentbot, and Chatbot

SaaS Business Model: Building recurring and scalable revenue model

## Key stepping stones for Simplifai

elop

#### Capturing a high growth market







#### Awareness

- ✓ Initiating commercial partnerships
- √ Solutions marketing
- ✓ Auditions and tendering
- Building products as part of commercial cooperation
- ✓ Building sales pipeline

#### Credibility

- Establishing close partnership with Microsoft
- ✓ industry tech approval, BFSI, retail and public sector
- Recruiting world class technical organisation
- ✓ Solutions available on recognised marketplaces
- Develop commercial partnerships
- ✓ International breakthroughs (i.e. India, Singapore)

#### 0/•

#### Success stories

- ✓ Claims Link and OSM
  Maritime success stories
- ✓ Technology acceptance opens up new sales channels
- ✓ Continuously shorten onboarding cycles
- ✓ New industries: online retail, telecom
- Breakthrough in municipality market
- ✓ Partner channel beginning to deliver results
- x New geographical markets
- X Significantly shorten sales cycles

#### Recognition

- x Exponential sales growth
- x Widespread international expansion
- x Global distribution
- Recognized as leading vendor within natural language-based business process automation
- × International BFSI clients

# Several contract wins verify Simplifai's technology leadership and growth potential

Selected clients	Description of service	Why important?
Capricorn® logistics homefirst We'll take you home	Emailbot + Documentbot	<ul> <li>New international clients won in tough competition</li> </ul>
eika. Forsikring Knif Trygghet	Emailbot + Documentbot	<ul><li>GDPR/Schrems ii-compliance validated</li><li>Strong customer reference</li></ul>
Kartverket  Sarpsborg	Solution for e-mail archiving & Documentbot	<ul> <li>Expanding in public sector</li> <li>First solutions in production</li> <li>Position to dominate large archiving projects</li> </ul>

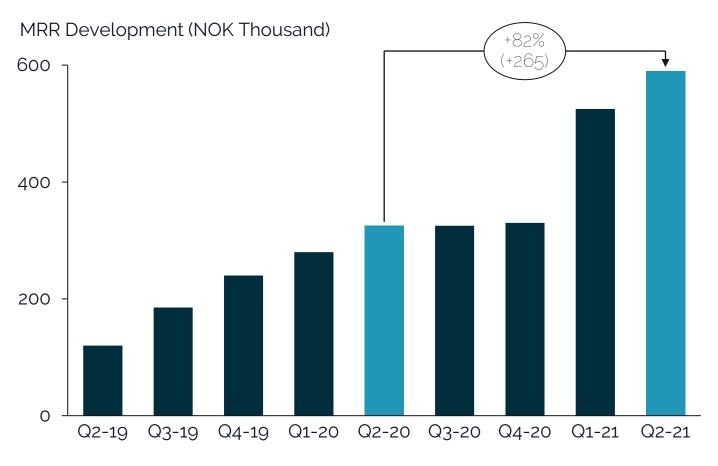
Eika Forsikring will use Al-powered Digital Employees in their claims handling



Good references, successful POC, and handling of GDPR were crucial for our choice of AI-supplier.



## Contracted MRR of NOK 0.6m as of end Q2 2021, up elop 82% from Q2 2020



- MRR growth impacted negatively by Schrems II<sup>1</sup> which have created uncertainty related to GDPR and privacy matters
- Simplifai have mitigated the challenge by changing delivery method of SaaS services with the aim to be best in class in terms of privacy among its competitors



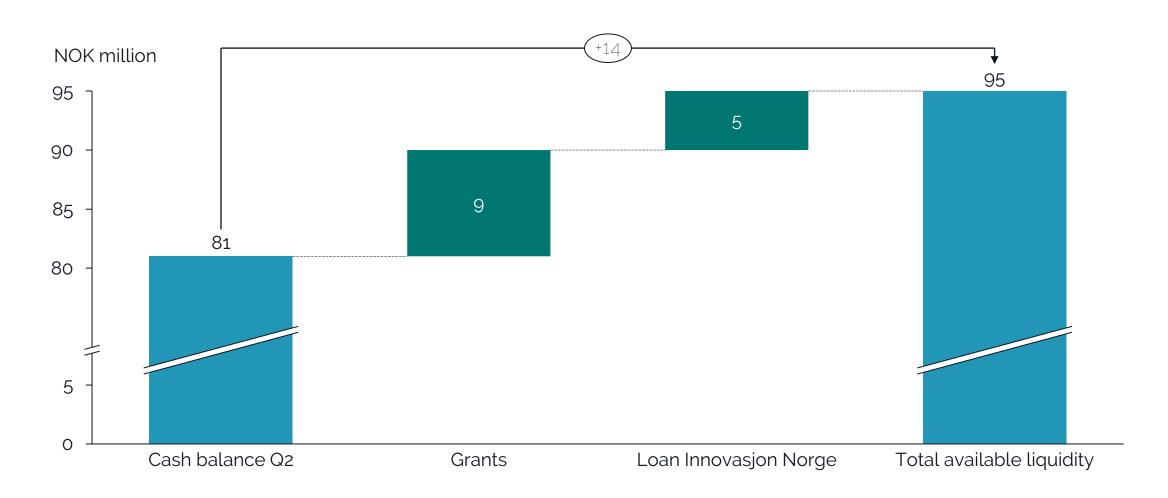


## **Elop Group income statement**

Amounts in NOK thousand	Q2 2021	Q2 2020	1H 2021	1H 2020	FY 2020
Revenue	1,952	-	4,246	-	-
Other operating revenue	-	-	-	-	-
Total revenue	1,952	-	4,246		_
Cost of sales	1,767	(36)	1,958	10	145
Employee benefit expenses	5,811	990	22,370	3,089	9,453
Other operating expenses	9,375	5,197	13,390	10,308	21,016
Depreciation and amortization	3,458	-	5,430	-	420
Operating profit/(loss) (EBIT)	(18,458)	(6,151)	(38,901)	(13,407)	(31,033)
Financial income	20	(0)	27		77
Financial expenses	(275)	(41)	(466)	(111)	(261)
Net financial items	(255)	(41)	(439)	(111)	(184)
Profit/(loss) before income tax	(18,714)	(6,192)	(39,341)	(13,518)	(31,216)
Tax income +/ tax expence -	78	-	78	-	-
Profit/(loss) for the year	(18,636)	(6,192)	(39,263)	(13,518)	(31,216)
Profit/(loss) for the period is attributa	ble to:				
Non-controlling interests	26	-	108	-	-
Owners of ELOP AS	(18,662)	(6,192)	(39,371)	(13,518)	(31,216)

- Simplifai revenues are consolidated from Jan 18 2021
- Employee benefit expenses include restructing provison of NOK 4m
- Capitalized cost related to hardware and software development amounted to NOK 9,9 million in Q2 2021 and NOK 25.7 million in H1 2021

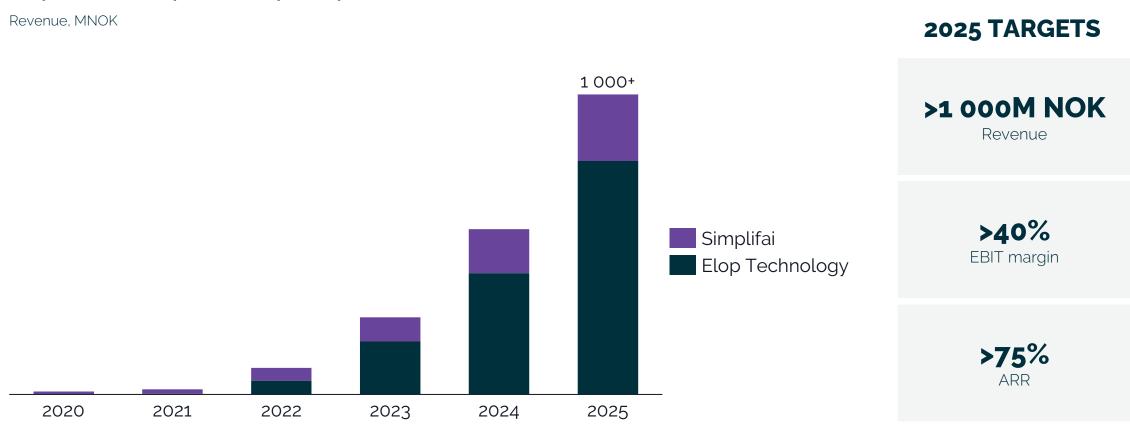
## **Liquidity Elop Group**





# Gradual shift towards contracted recurring software revenue

Elop revenue expected to pick up with software and scanner roll-out





#### **SUMMARY**

#### Q2

- New group management team in place
- Insourced production (both SW and HW)
- Successful Elop Insight field tests
- Strategic industrial partnerships agreed for both Elop Technology and Simplifai
- Covid-19 restrictions continue to make physical sales demonstrations of Elop's technology difficult. Less restrictions in Q2 allowed the company conduct selected field tests in Europe.
- Breakthrough contracts in several new market areas for Simplifai

#### Subsequent events

First sales orders confirmed for Elop Insight

#### **OUTLOOK**

- Elop Technology targets to deliver the first Elop Insights in Q4 2021
- Simplifai targets 3-5 x MRR at year end 2021 vs year end 2020
- On track to launch Insight Crawler in cooperation with DEKRA in Q1 2022
- Elop AMS expected to be launched H2 2022
- Target to create a NOK 1 BILLION revenue company in 2025 unchanged
- Continued lifting of Covid restrictions will make it easier to meet with potential customers





## **Elop AS Group consolidated balance sheet**

Amounts in NOK thousand	Note	1H 2021	1H 2020	FY 2020
ASSETS				
Non-current assets				
Goodwill	5,6	121,245	-	-
Intangible assets	5	83,781	17,377	28,690
Property, plant and equipment	5	2,126	350	1,367
Right of use assets		6,056		7,253
Total non-current assets		213,208	17,727	37,310
Current assets				
Inventory		333	-	164
Trade receivables		1,305	-	-
Other current receivables		14,788	358	10,439
Cash and cash equivalents		81,202	48,048	116,272
Total current assets		97,628	48,406	126,875
TOTAL ASSETS		310,837	66,133	164,185

Amounts in NOK thousand	Note	1H 2021	1H 2020	FY 2020
EQUITY AND LIABILITIES				
Equity				
Share capital		4,650	2,683	3,515
Share premium		336,062	86,648	181,220
Other equity reserves		14,248	4,356	4,572
Translation differenses		(3)	-	-
Retained earnings (deficit)		(93,888)	(36,970)	(54,664)
Equity atributable to equity holders of Elop	AS	261,070	56,717	134,643
Non-controlling interests		108		
Total equity		261,178	56,717	134,643
Non-current liabilities				
Non-current liabilities to financial instituti	ons	11,608	4,821	4,821
Non-current lease liabilities		4,044	-	5,326
Deferred tax liability		2,389		
Total non-current liabilities		18,041	4,821	10,147
Current liabilities				
Trade payables		16,501	1,791	9,853
Current lease liability		1,761	-	2,154
Current tax liabilities		2,295	(15)	1,271
Other current liabilities		11,060	2,819	6,117
Total current liabilities		31,617	4,595	19,395
Total liabilities		49,659	9,416	29,542
TOTAL EQUITY AND LIABILITIES		310,837	66,133	164,185

### **Cashflow statement**

Amounts in NOK thousand	2Q 2021	2Q 2020	1H 2021	1H 2020	FY 2020
Cash flows from operating activities					
Profit/(loss) before income tax	(18,714)	(6,192)	(39,341)	(13,518)	(31,217)
Adjustments for					
Depreciation and amortization	3,458	- "	5,430	-	420
Change in trade and other receivables	(5,126)	8	(3,154)	944	13
Change in inventory	(40)	-	(169)	-	(164)
Change in trade payables	8,602	1,406	6,648	(397)	8,303
Change in accruals	7,946	226	9,546	644	(4,555)
Share-based payments expenses	(456)		7,488	-	216
Interest received	(20)	0	(27)	-	(2)
Interest paid	275	41	466	111	261
Cash inflow from operating activities	(4,074)	(4,511)	(13,112)	(12,217)	(26,726)

Amounts in NOK thousand	2Q 2021	2Q 2020	1H 2021	1H 2020	FY 2020
Cash flows from investing activities					
Payment for investment company	-	-	(1,484)	-	-
Payment for property, plant and equipment	(454)	-	(725)	(94)	(1,304)
Payment for intangible assets	(17,580)	(4,321)	(28,680)	(5,004)	(16,317)
Cash (outflow) from investing activities	(18,034)	(4,321)	(30,889)	(5,098)	(17,621)
Cash flows from financing activities					
Repayment of other debt (Non-current / Current)	409	-	(256)	(2,089)	(2,089)
Interest received	20	(0)	27	-	2
Interest paid	(275)	(41)	(466)	(111)	(261)
Capital increase received funds	393	-	9,393	59,548	154,952
Cash inflow from financing activities	547	(41)	8,698	57,348	152,604
Net increase/(decrease) in cash and cash equivalents	(21,562)	(8,873)	(35,303)	40,033	108,257
Cash and cash equivalents in the beginning of period	102,530	56,921	116,272	8,014	8,014
Cash and cash equivalents as of 30 June	80,968	48,048	80,968	48,048	116,272





## **Segment financial summary**

Segments - H1 2021				
Amounts in NOK thousand	Elop Technology	Simplifai	Elimination	Sum
Total revenue	1,652	7,269	-4,675	4,246
Total operating expenses	30,967	11,350	-4,600	37,717
Operating profit/(loss) (EBIT)	-32,226	-6,600	-75	-38,901
EBITDA	-29,315	-4,081	-75	-33,471
Capitalized development	13,585	12,202	-76	25,711

Segments Q1 2021				
Amounts in NOK thousand	Elop Technology	Simplifai	Elimination	Sum
Total revenue	-	2,874	-580	2,294
Total operating expenses	16,055	5,249	-539	20,765
Operating profit/(loss) (EBIT)	-17,418	-2,984	-41	-20,443
EBITDA	-16,055	-2,375	-41	-18,471
Capitalized development	9,597	5,857	-41	15,413

Segments Q2 2021				
Amounts in NOK thousand	Elop Technology	Simplifai	Elimination	Sum
				,
Total revenue	1,652	4,395	-4,095	1,952
Total operating expenses	14,912	6,101	-4,061	16,952
Operating profit/(loss) (EBIT)	-14,808	-3,616	-34	-18,458
EBITDA	-13,260	-1,706	-34	-15,000
Capitalized development	3,988	6,345	-35	10,298

## 20 largest shareholders as of 05.09.2021

INVESTOR	NUMBER OF SHARES	% OF TOP 20	% OF TOTAL
MELANDSØ INVEST AS	12771081	19.54%	13.73%
GIMLE INVEST AS	7497665	11.47%	8.06%
SOGN INVEST AS	5186025	7.94%	5.58%
THE BANK OF NEW YORK MELLON SA/NV	4911326	7.52%	5.28%
ZONO INVEST AS	4700000	7.19%	5.05%
BHM HOLDING AS	3981900	6.09%	4.28%
HKL HOLDING AS	3981900	6.09%	4.28%
TIGERSTADEN MARINE AS	3785025	5.79%	4.07%
SONGA CAPITAL AS	2833333	4.34%	3.05%
LANI INVEST AS	2688330	4.11%	2.89%
NORDNET LIVSFORSIKRING AS	2155762	3.3%	2.32%
MP PENSJON PK	2037106	3.12%	2.19%
TIGERSTADEN INVEST AS	1728000	2.64%	1.86%
NIMBUSTECH AS	1616636	2.47%	1.74%
AGERA VENTURE 1 AS	1147222	1.76%	1.23%
VESTLAND INVEST AS	1076396	1.65%	1.16%
DANONI AS	940179	1.44%	1.01%
MIDDELBORG INVEST AS	876496	1.34%	0.94%
AGERA AKSELERATOR AS	732824	1.12%	0.79%
KRISTIANSEN PETTER ASKHEIM	703905	1.08%	0.76%

- At 30<sup>th</sup> of June; 600,000 outstanding warrants and 6,200,000 outstanding options.
- Average strike price of NOK 6.40.

As of 05.09.2021

## Elop moving in the right direction

elop

Introducing new technology to create a new high growth market

#### NEW ENTRIES



COMPLLILD

#### TO BE REACHED

#### Awareness

- √ Euronext listing
- √ Commercial launch
- √ Solutions marketing
- √ First technology demonstrations
- ✓ Initiating commercial partnerships
- × Building sales pipeline
- x Proactive international marketing
- x Industry events

#### Credibility

- ✓ Demonstrating tech
- Bringing Al competence in-
- √ Field demonstrations
- ✓ Developing industry partnerships
- ✓ Terratec agreement
- ✓ Industry partnership with DEKRA Visatec GmbH
- ✓ Insourced scanner production & software development
- **X** Major reference clients
- Demonstrating different applications areas

#### **Success stories**

- ✓ New industries
- New geographical markets
- √ First sales
- **X** Successful field projects
- Demonstrating stakeholder value
- X Global industry partnership with DEKRA for the Insight crawler
- X New technology applications

#### Recognition

- x Exponential sales growth
- x International expansion
- x Global distribution



## Point scanners for the concrete market have their limitations

The ultrasound scanners on the market have some limitations today...

- Point scanners a still image needs to be taken every 10cm
- Not practical to scan large areas efficiently
- Unable to assess the depth of cracks and air pockets
- Varying sophistication of software for visualizations on app / web

#### ...which leads to low utilization and data generation

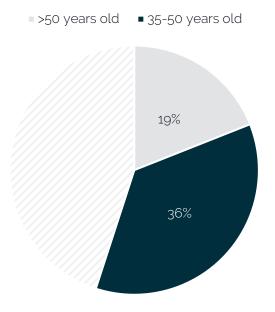
- Scanners not being used to cover larger areas
- Data quantity and quality low
- Data unconsolidated
- Mainly used as ad-hoc tools for certain situations
- Data mainly utilized in reports generated by inspection specialists



## Maintenance is a growing concern globally

Maintenance of critical concrete infrastructure is a growing concern, with aging structures and prolonged neglect driving up maintenance costs

## Age structure of highway bridges in Germany



Significant backlog of bridge maintenance



Current backlog at USD 125-170bn – expected to increase as current budget allows for only ~570 bridge repairs p.a. out of 47,000 in urgent need



Statens Vegvesen's annual budget for bridge repairs is USD 30m despite backlog of USD ~2bn



Similar significant backlogs seen in Spain, Germany, France and numerous other developed countries Maintenance spend has historically kept backlog stable, but is expected to increase with current pace



#### **Our goals**



Establish Elop technology as an industry standard

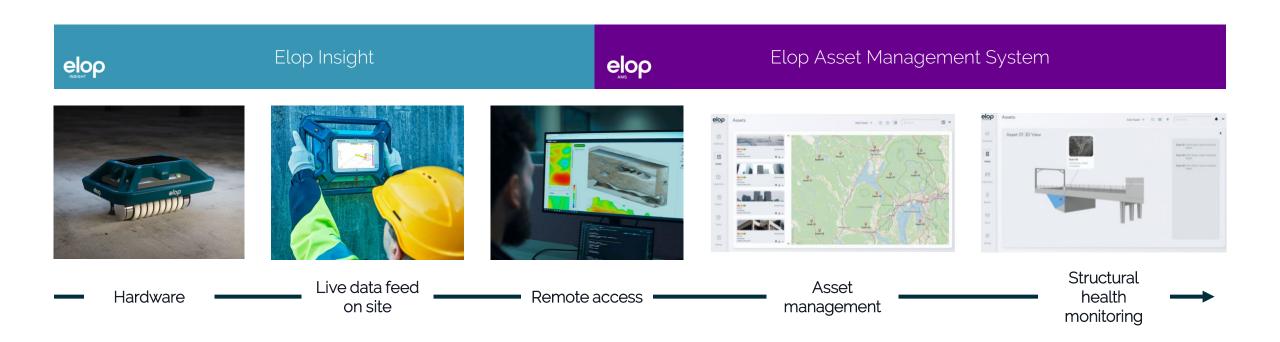


Build the next generation structural health monitoring system



Establish **Simplifai** as a leading global software vendor within **intelligent business process automation** 

# Overall strategy: Become a fully integrated technology provider



# Transforming data into unique insight

Scanner & Dashboard Collect, connect, visualise



Asset Management & Monitoring System (AMS)
Structure, analyse, act



# From reactive to proactive maintenance

By coupling data from many sources with our scalable cloud-based system, we aim to give asset owners full digital overview of their structures allowing them to move from a reactive maintenance strategy to a proactive.





## Look into the future with a digital collaboration tool

Elop Asset Management System enables all stakeholders to look into the future maintaining and safeguarding bridges, dams, railroad infrastructure and other large infrastructures.



Cloud based



Data collection and visualization



Smart automation and integration

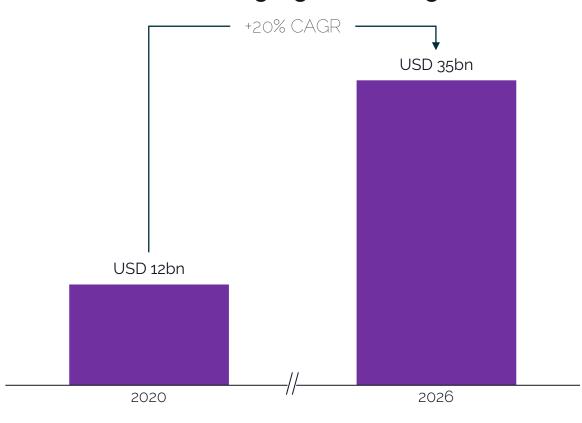


Predictive analysis



# Simplifai: provides Elop with a large addressable secondary market...

#### Global Natural Language Processing market<sup>1</sup>



- Natural language processing is necessary in several business processes which utilize e.g., the following tools: Portals, Email, Customer service software, Docs, CRM
- Has historically been difficult to automate
- Requires heavy human interaction with corresponding high cost
- Vulnerable for mistakes, large variations in quality and service level
- Increased demand for 24/7 service globally, further drives cost
- Large potential for efficiency gains

## Digital Employees ensures end-to-end automation









**Documentbot** 



**Decision Engine** 



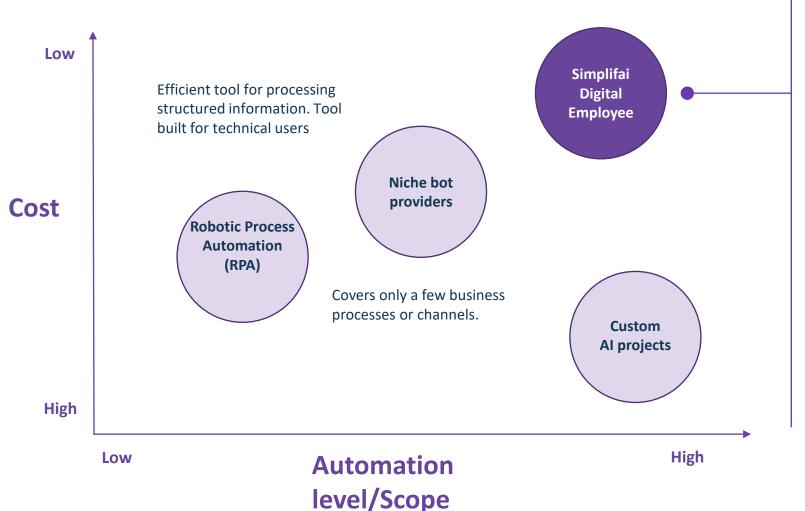
API & RPA



**Emailbot** 

# Simplifai's unique position facilitates early adoption of AI technology





6-month payback, 150% ROI first year

- ✓ Low-cost implementation
- High automation grade
- Easy to use implementation tools for business users
- ✓ Handles unstructured data
- Wide scope across industries and business processes (use case agnostic)
- Handles complex documents