

The Clavister logo is displayed in a bold, black, sans-serif font. The background of the slide features a stylized, curved grid pattern that resembles a globe or a network mesh, with some cells highlighted in a light orange color.

# **CLAVISTER®**

We are Network Security

## Q2 Report, 2015

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# Agenda

- ✓ Overall update
  - Finances
  - Q2
- ✓ Clavister Business model
- ✓ Substantial Agreement's
  - Used cases



# Q2: "Game-changers" for Clavister

- ✓ P&L Q2(2015): Moderate top-line, increased gross margins, increased investments

TSEK	Q2		Change % (Y/Y)	Six months		Change % (Y/Y)
	2015	2014		2015	2014	
Sales (net)	12 846	13 016	-1%	23 565	24 001	-2%
Gross profit	9 291	9 215	1%	17 189	16 828	2%
Gross margin	72%	71%	n. m.	73%	70%	n. m.
EBIT	- 16 197	- 12 601	n. m.	-32 073	-25 609	n. m.
Net profit	- 17 814	- 12 955	n. m.	-34 310	-26 176	n. m.
EPS	- 1,09	- 0,85	n. m.	- 1,77	- 3,08	n. m.

N. m.: Not meaningful (comparison between data-points)

- ✓ Operations: Weak development in China, delayed in Brazil, strong in Europe (+38% Y/Y)
- ✓ **Substantial agreements;**
  - 'Global Telecom'
  - Artesyn
  - Regus (Aug 2015)
- ✓ New Financing of 30MSEK & Decision to apply for Listing at NASDAQ OMX Stockholm

# Boiling Market

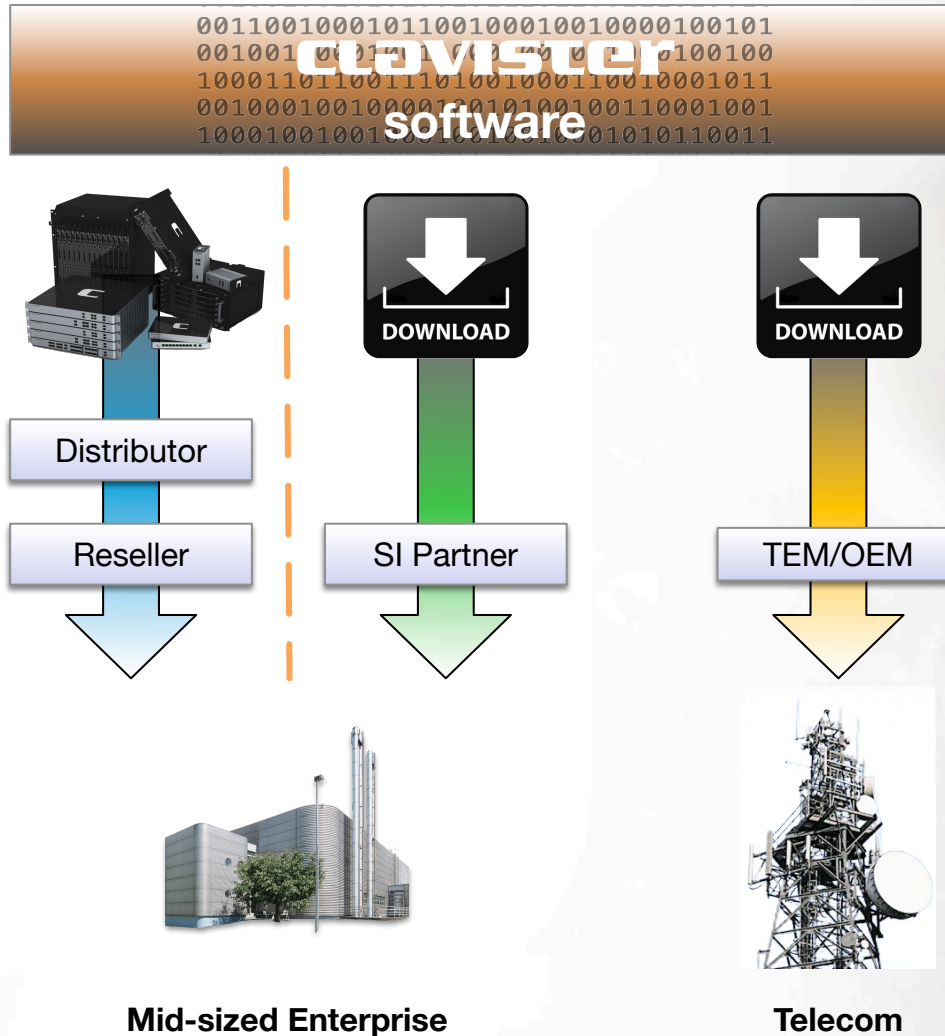
- ✓ Global cyber security market is expected to grow to \$170 billion USD by 2020, with a CAGR of 9.8% from 2015 to 2020 <sup>1)</sup>.
- ✓ Just in 2013...
  - ... distributed Denial-of-Service attacks rose 75% in Q4 vs previous year.
  - ... Japan was targeted by 12.8 billion cyber-attacks <sup>2)</sup>.
  - ... 150 million user accounts were exposed from Adobe.
  - ... 729 000 patient journals were stolen from California AHMC hospitals.

*"Your security will be breached; it is just a case of when," David Thomas, deputy assistant director, FBI Cyberdivision*

<sup>1)</sup> Markets and Markets

<sup>2)</sup> Tokyo's National Institute of Information and Communications Technology (NICT)

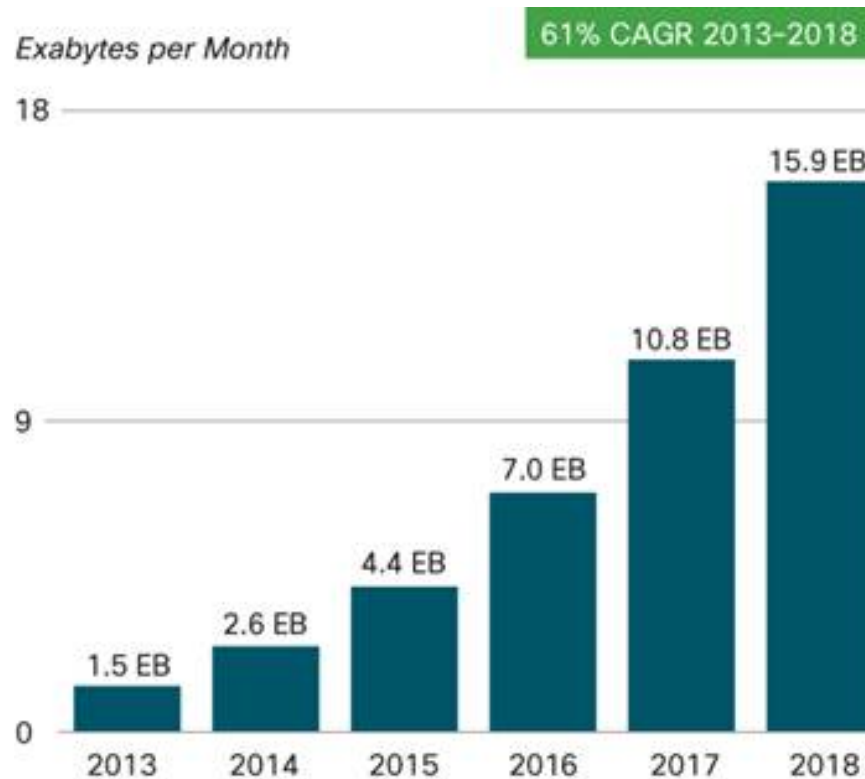
# Business Model's



# Telecom Security Market

A grayscale background image featuring a mountain range. In the foreground, there are dark, silhouetted clouds. Several bright rays of light emanate from behind the clouds, shining upwards and outwards across the sky, creating a dramatic and ethereal atmosphere. The mountains in the background are layered and hazy, adding depth to the scene.

# Mobile Data Growth



Source: Cisco VNI Mobile, 2014

- ✓ Mobile data traffic expected to grow to 15.9 Exabytes (billions of Gigabyte) per month 2018.
- ✓ Corresponding to 5 billion Full HD movies per month!
- ✓ CAGR 61% from 2013 to 2018.

# LTE Backhaul Security



# LTE Market



264 LTE networks commercially launched across 101 countries worldwide between December 2009 and January 2014 — and almost as many additional LTE networks are expected to launch over the next five years, leading to...

# 2,500,000,000

4G-LTE (FDD/TDD)  
connections expected  
worldwide in 2020

# LTE Market



64%

of the world's  
population will be  
covered by 4G-LTE  
networks by end of  
2020

2010

264 LTE networks  
between December  
networks are

2,500

2013

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# LTE Market

## LTE Infrastructure Investments

	2013	2014	2015E	2016E	2017E	2018E	2019E	2020E
LTE Infrastructure Investments (MUSD) <sup>1)</sup>	16 923	22 000	30 800	43 120	56 056	70 070	82 332	92 624
Increase, Y/Y		30%	40%	40%	30%	25%	18%	13%

<sup>1)</sup> Source: Infonetics 2014

2,500,000,000

4G-LTE (FDD/TDD)  
connections expected  
worldwide in 2020

# Business Update

- ✓ Customer A: “Major global military communications provider”
  - Partner agreement signed in February 2015.
  - Partner provides LTE networks to carriers.
  - One of Partner’s customers is building a nation-wide LTE network for national / civil security.
  - Clavister selected to deliver LTE Security Gateway software.
  - Shipments have started, initial orders received.
  - Large opportunity at volume roll-out.

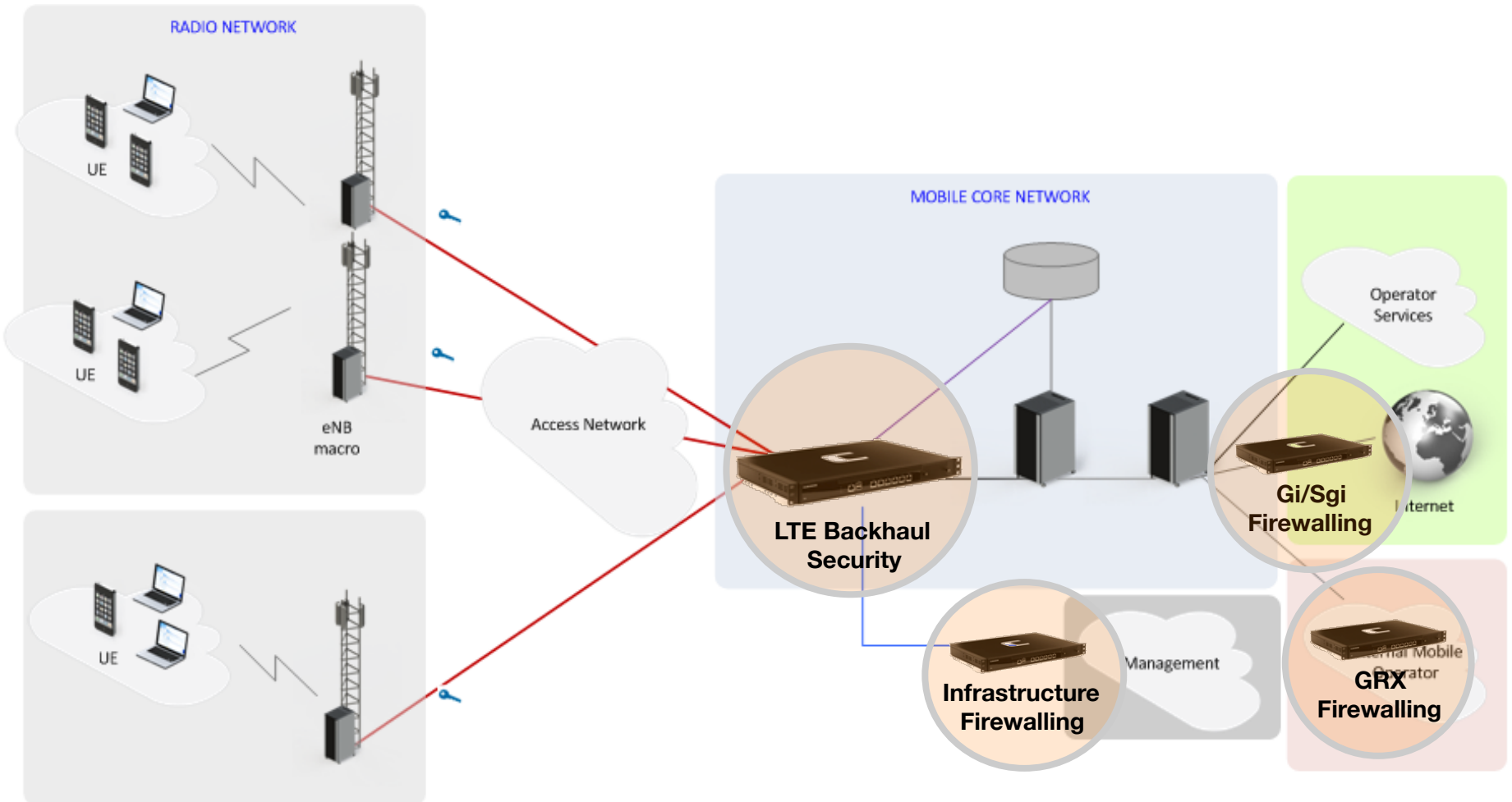
# Business Update

## ✓ Customer B: “Leading Telecom Equipment Vendor”

- Software license agreement signed in June 2015.
- Customer is establishing security as a key differentiator.
- Clavister selected to deliver network security software, including (but not limited to) LTE Security Gateway.
- Timeline:
  - Q1 '14: Initial discussions
  - Q2-Q4 '14: Supplier evaluations and technology reviews
  - Q1-Q2 '15: Contract negotiations and signing
  - Q4 '15 / Q1 '16: Proof-of-Concept Deployments at ...
  - Q1-Q2 '16: Commercial Roll-out
- Clavister has already provided three major software releases, all successfully validated by Customer.

# Mobile Network Security

## Clavister Use Cases



# Business Update

## ✓ Customer C: Artesyn Embedded Technologies

- Reseller agreement signed in July 2015.
- Artesyn, former part of Emerson, a global leader in embedded computing solutions, +20 000 employees.
- Clavister to deliver LTE Security Gateway software to Artesyn, for embedding onto their hardware platforms.
- Artesyn to offer the combined solution to Telecom, Defense, high-end Enterprise market and large SI's.
- Existing pipeline with substantial and high-profile prospects.
- Training of +60 Artesyn sales people started.
- Artesyn value proposition and marketing material produced.
- [www.artesyn.com](http://www.artesyn.com)