Bringing IoT and cloud access to the entire pharma supply chain

Gísli Herjólfsson

CEO and Founder
What we do...

- We innovate to:
  - ensure patient safety
  - prevent damages
  - optimize

- We accomplish this using:
  - cloud based technology
  - IoT enabled devices
  - partnership approach

... and btw we help you to comply with regulatory requirements!
Status quo

- Highly regulated
- Old technology
- Report damages
- High switching cost

….what is the result from all of this?
The problem still remains!

A very real example

- $35 Billion lost
- People not getting vaccinated
- Use of vaccines will 2.5 fold
- Next generation drugs are more sensitive

... the problem is only getting BIGGER
The solution
The solution

Sensitive shipments are monitored in real-time 24/7.
The solution

A timely warning enables preventive action.

24/7 Monitoring
The solution

Damage to valuable goods is prevented.
The solution
Monitoring Iceland
A case study

- **H1N1** pandemic
- **300,000** dosages
- **Concerns about temperature control**
- **Controlant selected**
- **Installation within 2 weeks**

... we did not know what to expect
Vaccine storage conditions

A case study

some were ok ...

... but others not!
The result

A case study

Hours outside limits

Days from installation
Iceland today

200 locations
2,000 devices
12,000 shipments
1B measurements

< 1% wastage
“With the Controlant solution, we are now able to monitor every shipment of pharmaceuticals to its customers in a way previously not possible.”

- Distica, Quality Manager
What people are saying...

“Controlant has been extremely good in bringing in and deploying new technologies…”

- Actavis/Teva, MD International Logistics
"Controlant offers a **ground-breaking** innovative solution to temperature monitoring coupled with a development approach to suit the end user“

- Walgreens Boots Alliance, Regional Compliance Mgr.
“There is no dispute of the **positive effects** the Controlant solution has had to the way medicine and vaccine is stored in Iceland.”

- Directorate of Health, Chief Epidemiologist of Iceland
What Next?

Watch us....

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