



Many decisions address the future... ...but lack prognostic information

"Let's take the old clunker for a fun week-end ride to the seashore."



The **assumption** is that the car will not break down during the trip. To be on the safe side, we'd really like to have a serious **prognosis**.

"Should be fine, we had the last oil change and routine checkup a year ago..."

"There are no alerts on the dashboard, and the engine sounds all right. I hope..."

"I can work long hours and go on that stressful business trip, I'll be fine."



The **diagnosis** is that heart and pacemaker are in fine condition. Doctor and patient would actually prefer a conditional **prognosis**.

"My cardiologist checked my heart and pacemaker condition last month..."

"He is very experienced, and I don't feel any problems coming up. I hope..."

"We have scheduled the next maintenance for our turbine for nine months from today."



The **plan** is that the turbine runs until the next scheduled outage. That plan could be optimized through a condition-based **prognosis**.

"All condition parameters are currently in normal value range..."

"I am getting good vibes, and my gut feel tells me this will work out. Hopefully..."

Cassantec provides crucial prognostic information

- ▶ Advanced, robust prognostic algorithms
- ▶ Patents pending
- ▶ SaaS business model
- ▶ Big Data enabled
- ▶ Broadly validated for industrial operations
- ▶ Internet of Things killer application

Customer references



...and additional confidential customers

„The Prognostic Reports have improved our daily plant management and long-term planning. We can see the effect today's decisions will have on the entire plant's operations. Through that we expect to lower our cost as well as to increase reliability.“

David Rhyner, Asset Manager, BKW Energie AG

„Cassantec's groundbreaking hybrid (Bayesian/Markovian) statistical approach can, in theory, diagnose malfunctions in the assets monitored and predict how they are likely to evolve over time. [...] The benefits for EDF lie in the predictive management of its production facilities.“

Roger Chevalier, Senior Research Engineer, EDF

Industry partnerships



...and more in negotiation

Investment case

**Raise CHF
1.3M* to...**

▶ ...expand sales and markets

▶ ...expand technology

▶ ...build further partnerships

- ▶ Scale up sales process for industries
- ▶ Enter medtech and automotive

- ▶ Implement new product features
- ▶ Migrate to online configuration

- ▶ Build relationships with OEMs, IT providers, M2M players, etc.

* CHF 300K already committed



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