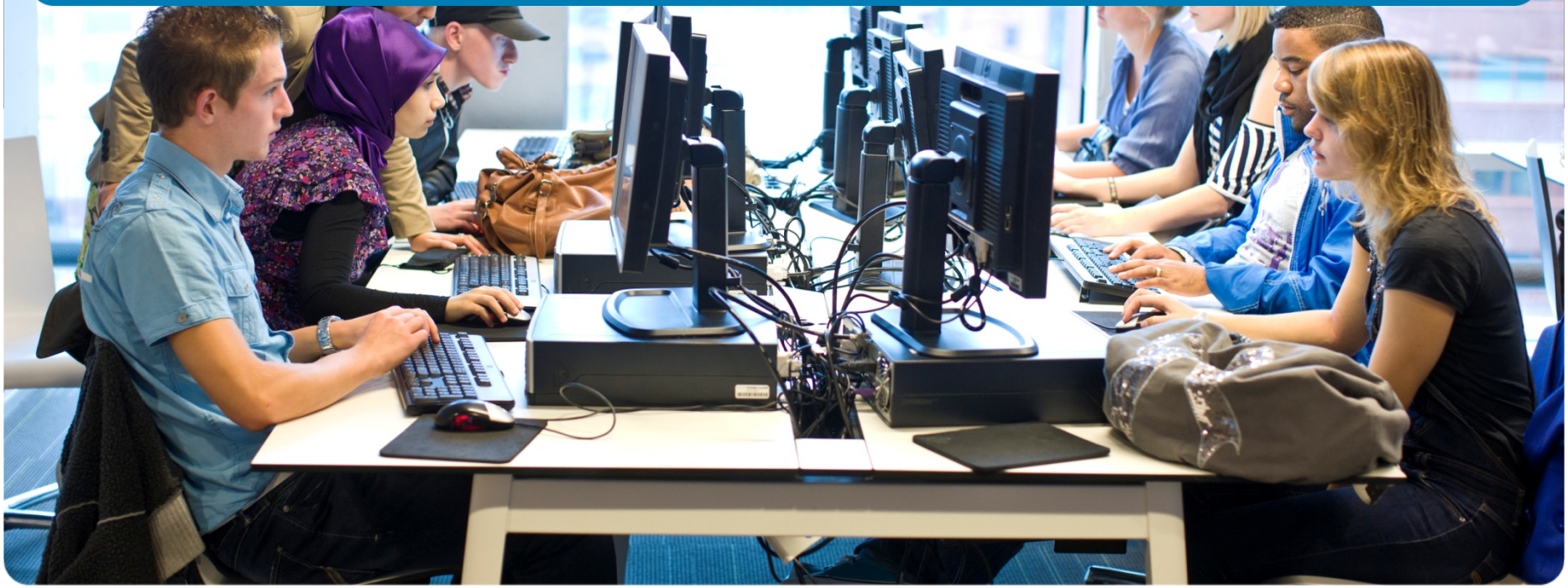
Security implementation SURFnet

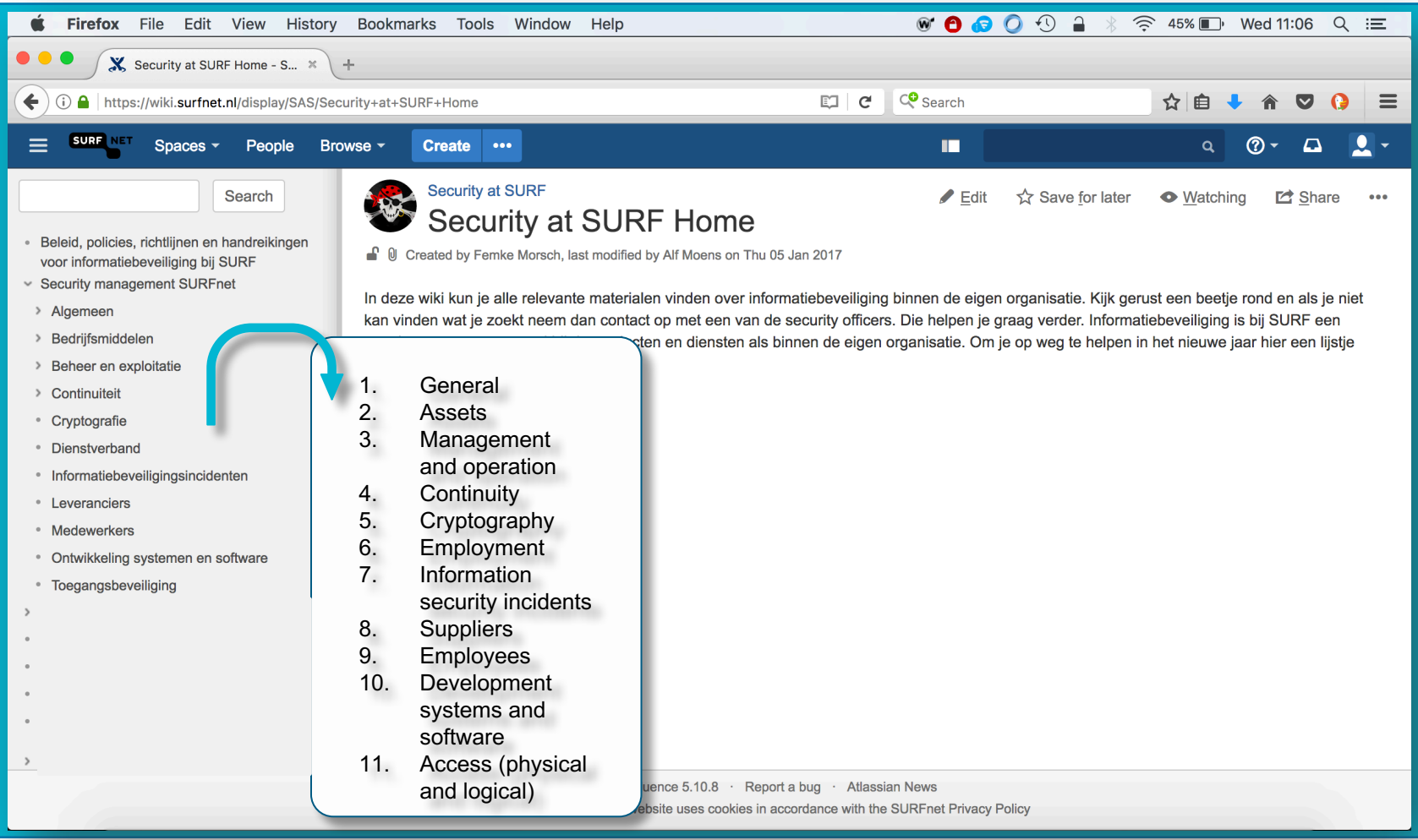
WIKI FOR SURFNET EMPLOYEES TO IMPLEMENT SECURITY



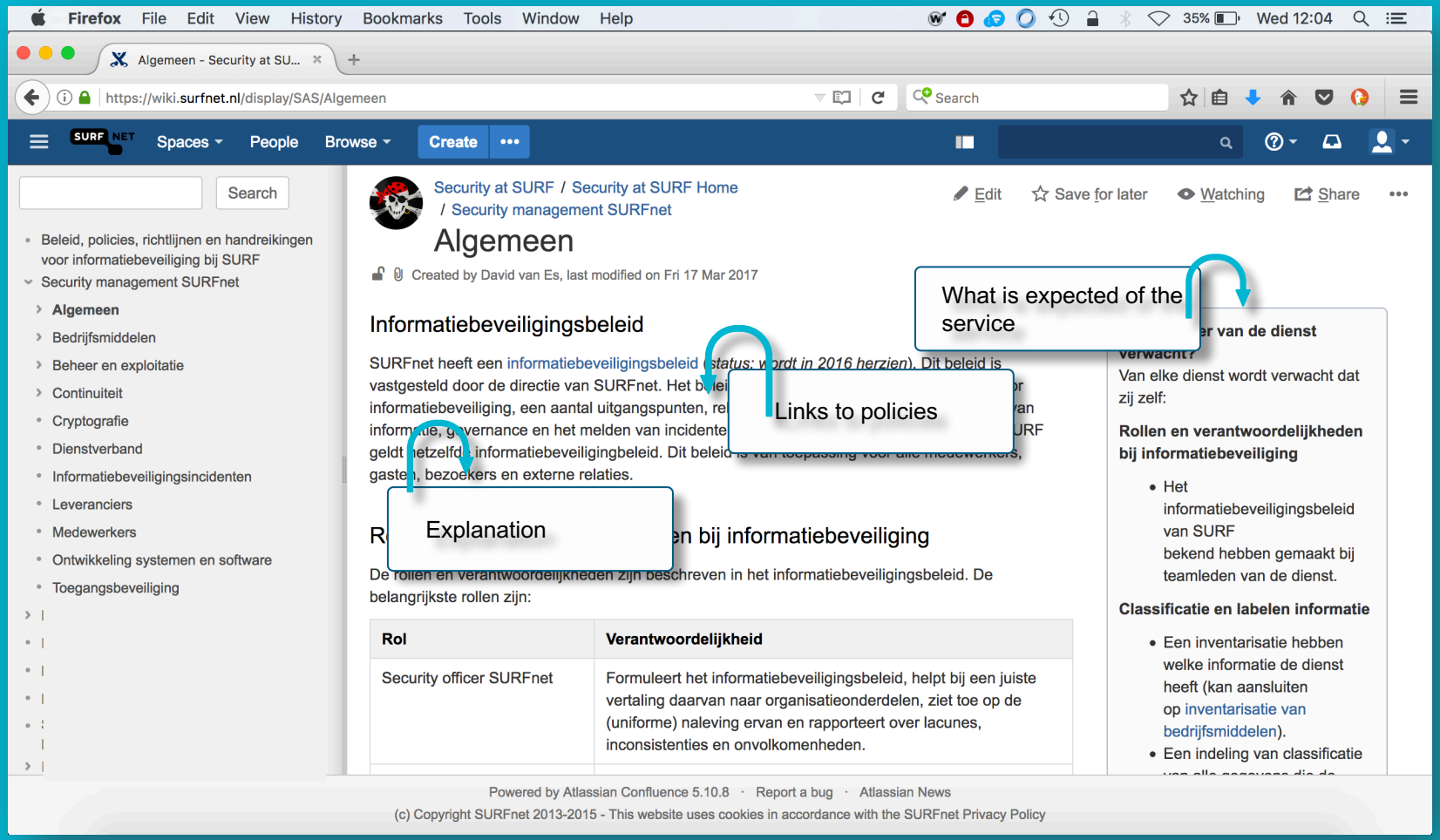
Sandy Janssen (SURFnet – Netherlands)

TLP Amber

Wiki with 11 themes

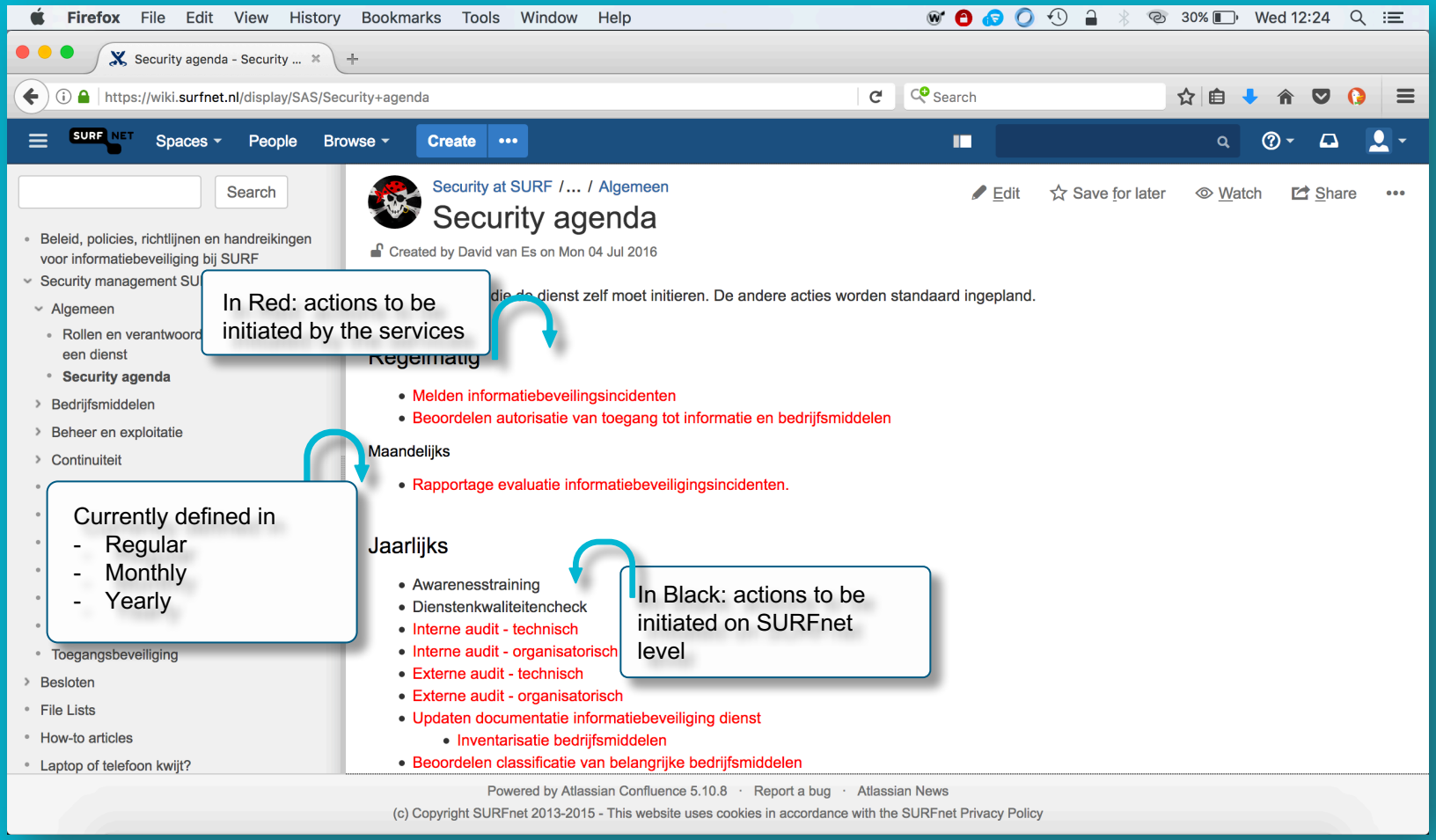


One of the Theme's: General

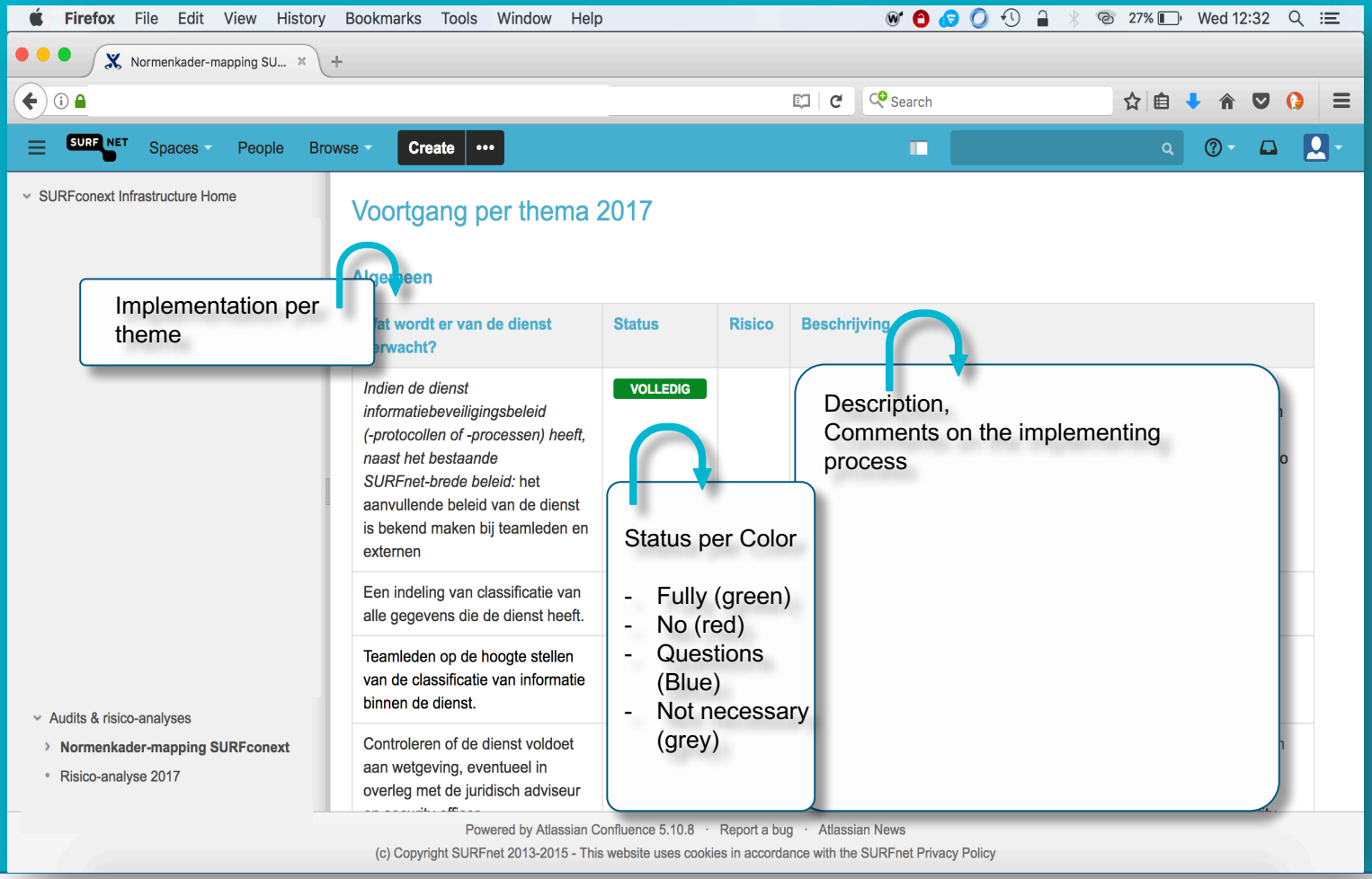


TLP Amber

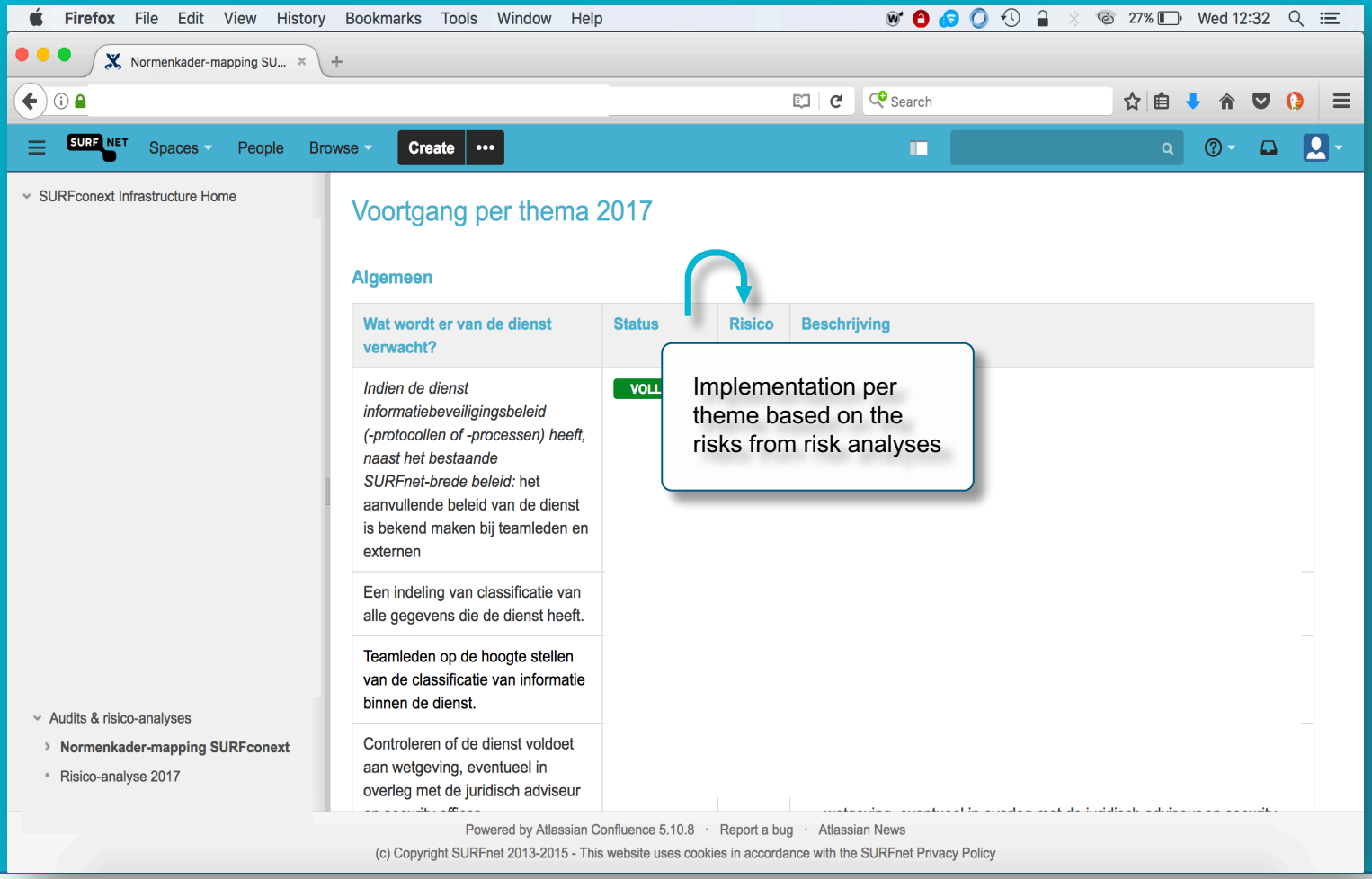
To develop: Security Agenda



Implementation: per service



Implementation:
linked to risks from the risk analyses



Process of the Risk analyses

- Based on risk analyse method

Identifying risks and prioritization risks

1.

The team members of the service may, in turn, name a risk which threatens the service. This does not take into account which risk is a greater threat than the other. This is done until everyone named their known risks.

This will creates a list that sometimes consists of 30 different risks.

2.

The ’ standard’ risks of ISO 27 003

Can be included in the list of risks

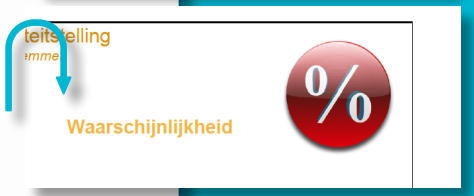
3.

The team members of the service vote for the risks based on

IMPACT

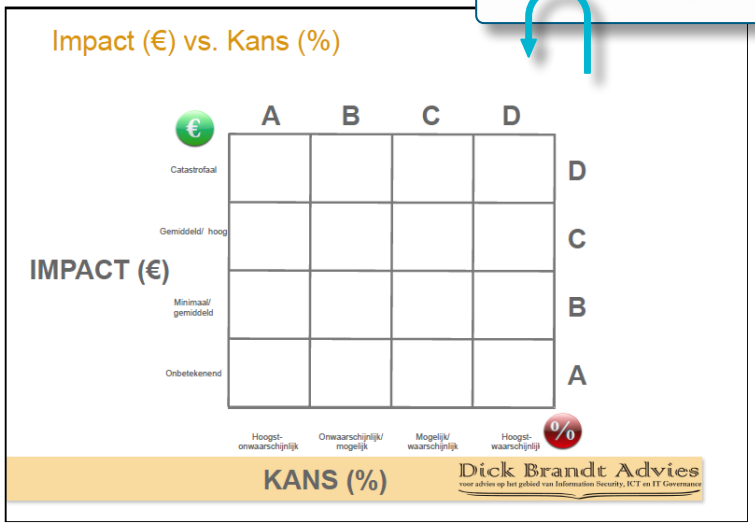
And

CHANCE



This results in a ranking of Risks

Based on Impact vs. Chance



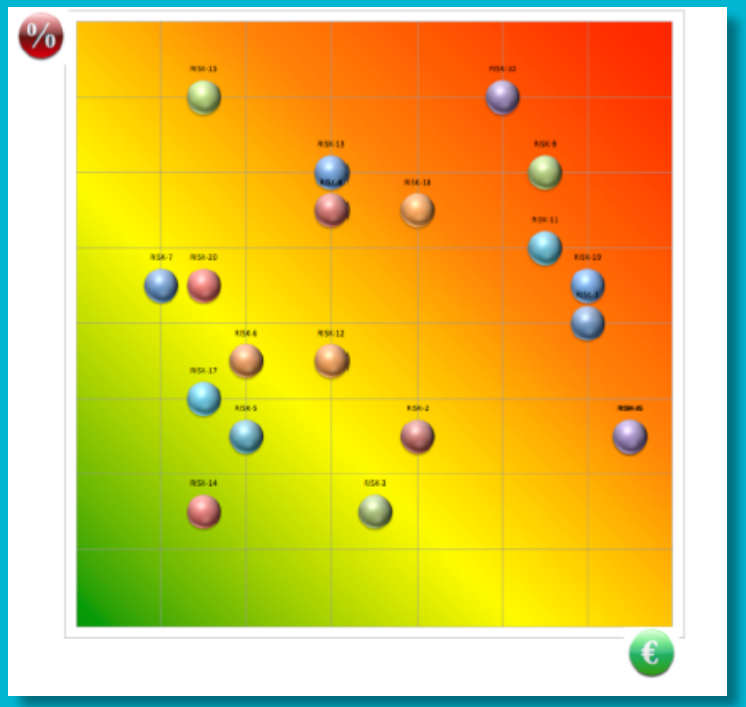
This results in a top 10 of Risks
(The numbers of the risks are the risks from the total list)

Risco	IMPACT	KANS	RANKING	Risco	IMPACT	KANS	RANKING
RISK-10	20	21	1,000	RISK-8	16	18	0,690
RISK-9	21	19	0,954	RISK-2	18	12	0,556
RISK-19	22	16	0,880	RISK-12	16	14	0,537
RISK-11	21	17	0,868	RISK-20	13	16	0,505
RISK-1	22	15	0,843	RISK-6	14	14	0,466
RISK-4	23	12	0,800	RISK-3	17	10	0,463
RISK-16	23	12	0,800	RISK-7	11	16	0,448
RISK-18	18	18	0,771	RISK-5	14	12	0,404
RISK-13	16	19	0,734	RISK-17	13	13	0,402
RISK-15	13	21	0,725	RISK-14	13	10	0,320

Dick Brandt Advies
voor advies op het gebied van Information Security, ICT en IT Governance

Heatmap of the top 10 risks

Base for the plans to mitigate these risks as mentioned above



Coable

- A security management tool capable of registering and monitoring risks and compliance for multiple control frameworks.
- We are using it for security as well as for compliance with our privacy framework."
- **Can do a demo at next opportunity/meeting**