

# SKIW / Envaqua

## Koelwaterdag

Het relaas van een tevreden klant



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0652504435

07-12-2017

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Koelwaterdag



Schuberg Philis



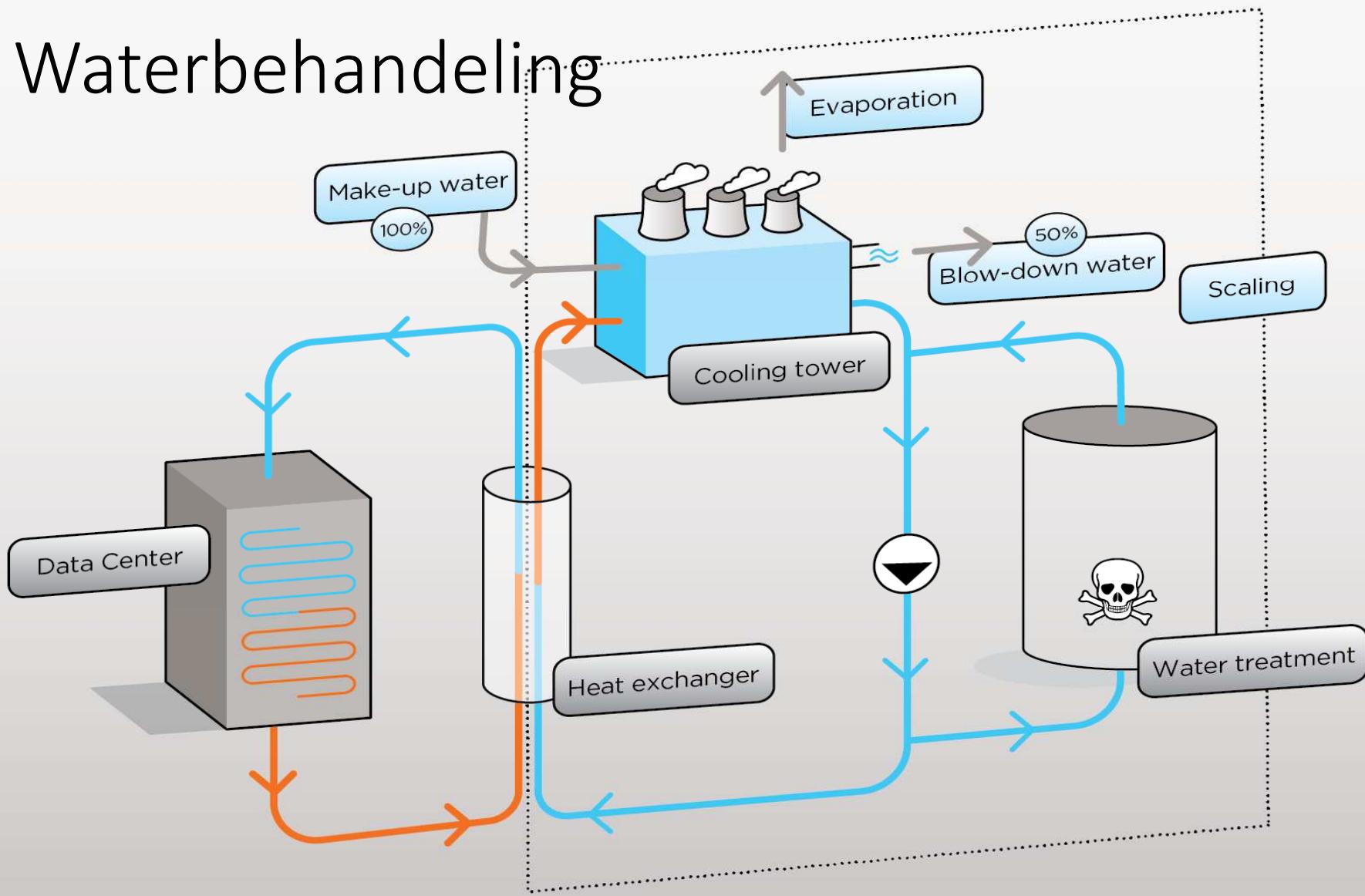
07-12-2017

ain

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# Waterbehandeling

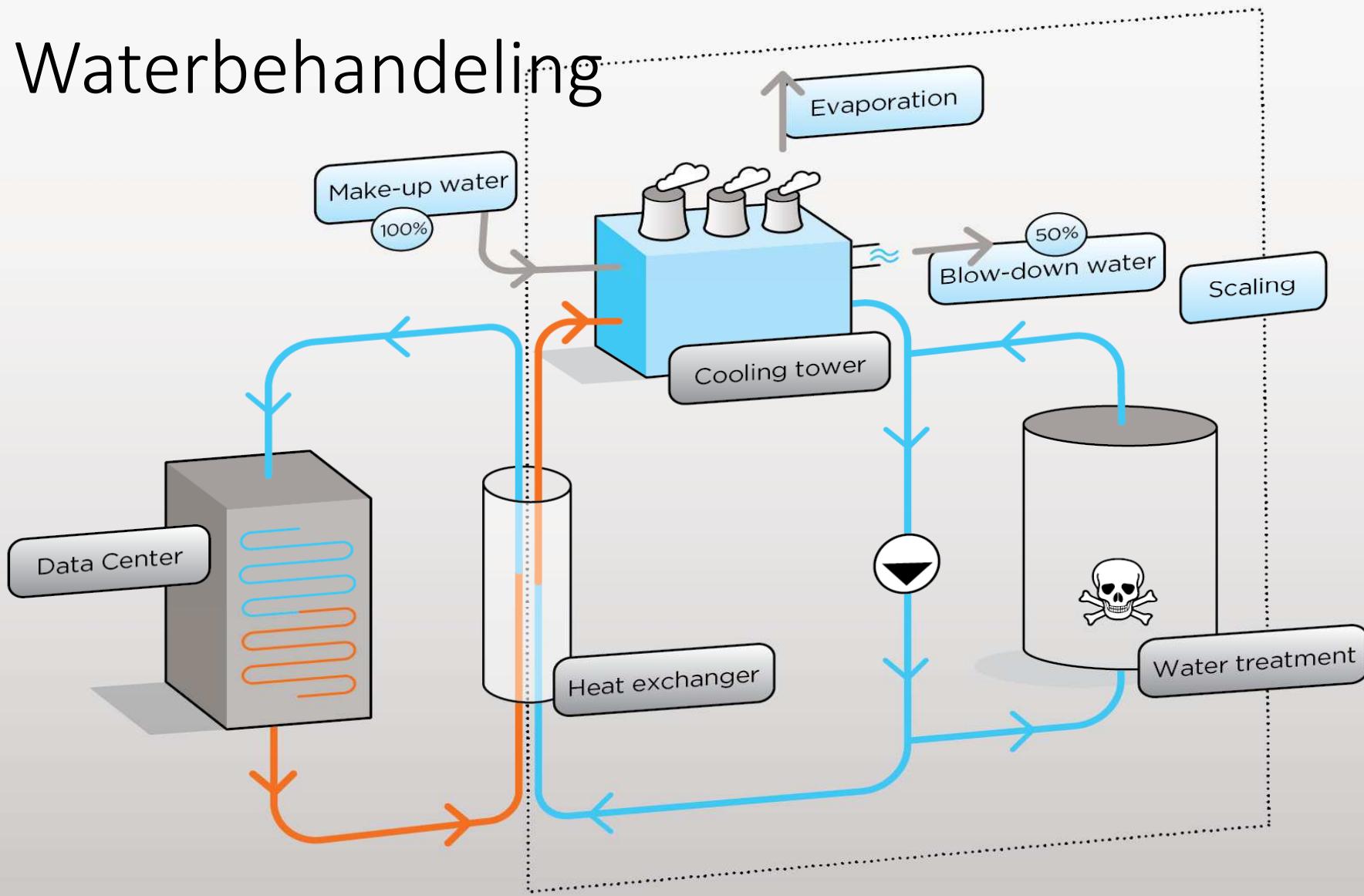


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# Waterbehandeling



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# Alternatieven



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UET

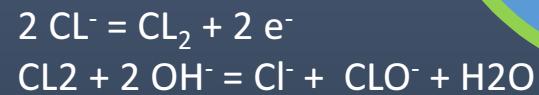
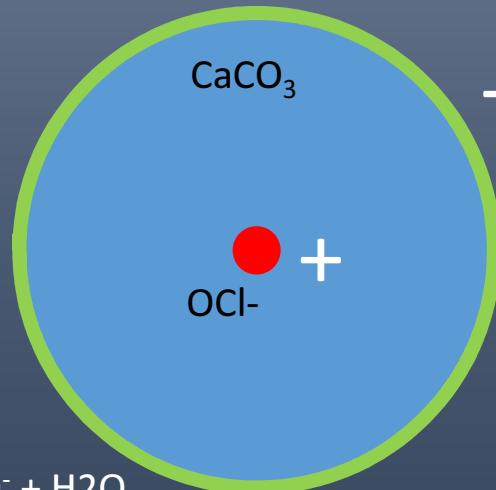
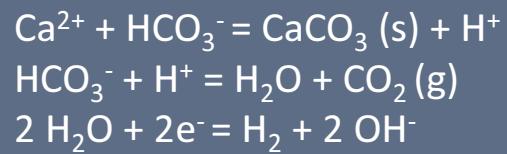
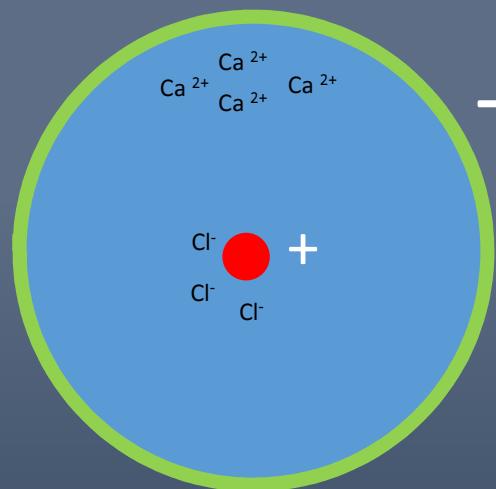


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# Partiële Elektrolyse



# Kosten / Baten



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# Overleggen / overhalen



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PHILIS

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# Implementatie

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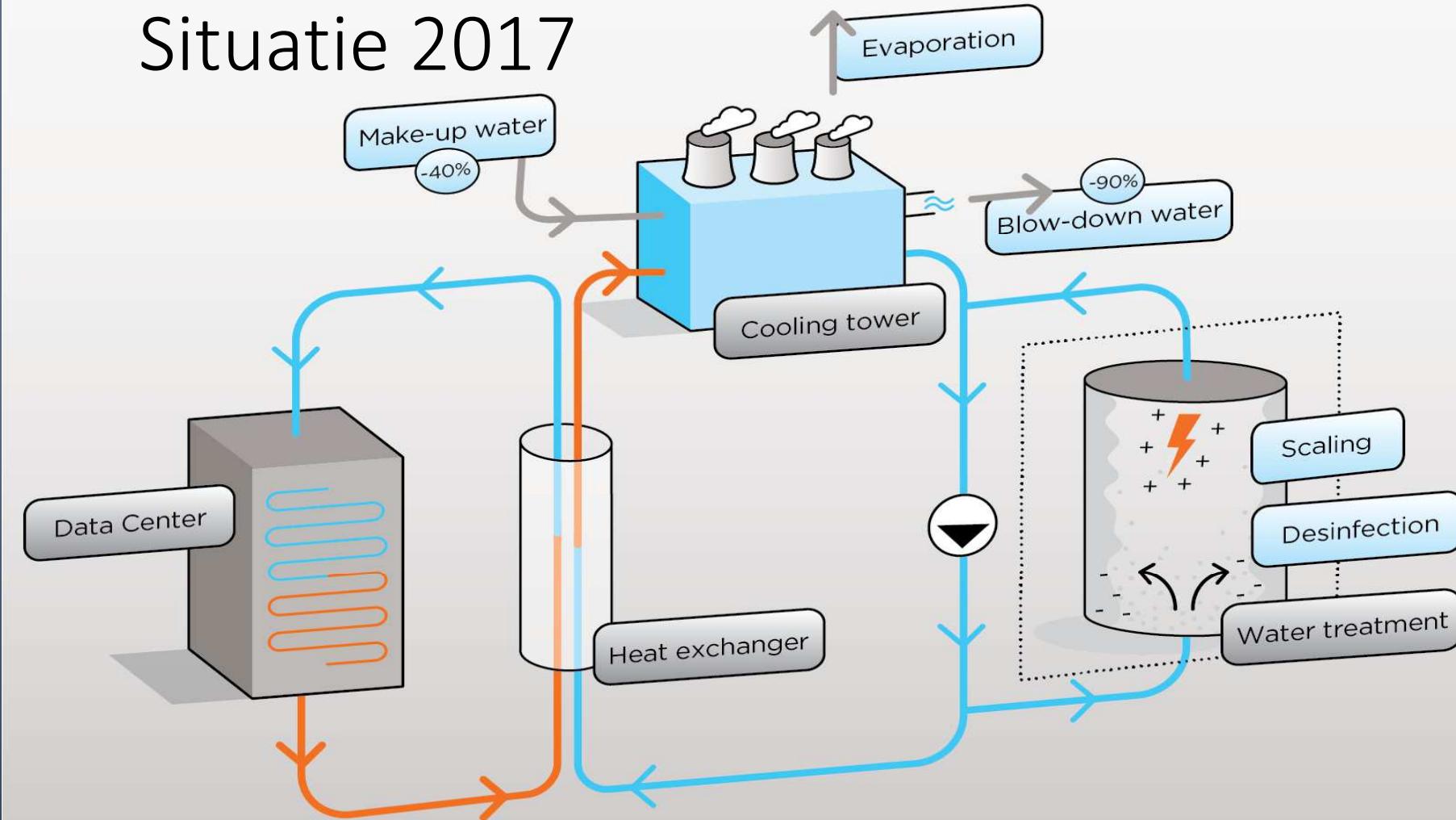
# Resultaten

Monster			
001	Koeltoren	Monsternamedatum:	31/10/2017
Analysenummer	001		
Algemene kengetallen			
tijd tussen monstername en inzetten	< 48 uur		
hoeveelheid gefiltererd monster	500	ml	
Aeroob kiemgetal (22 °C)	2.600	kve/ml	
Legionella ISO			
aantal	<50	kve/l	
Serotype	n.v.t.		

27-9-2017

# KWR Netwerkgroep Industriewater

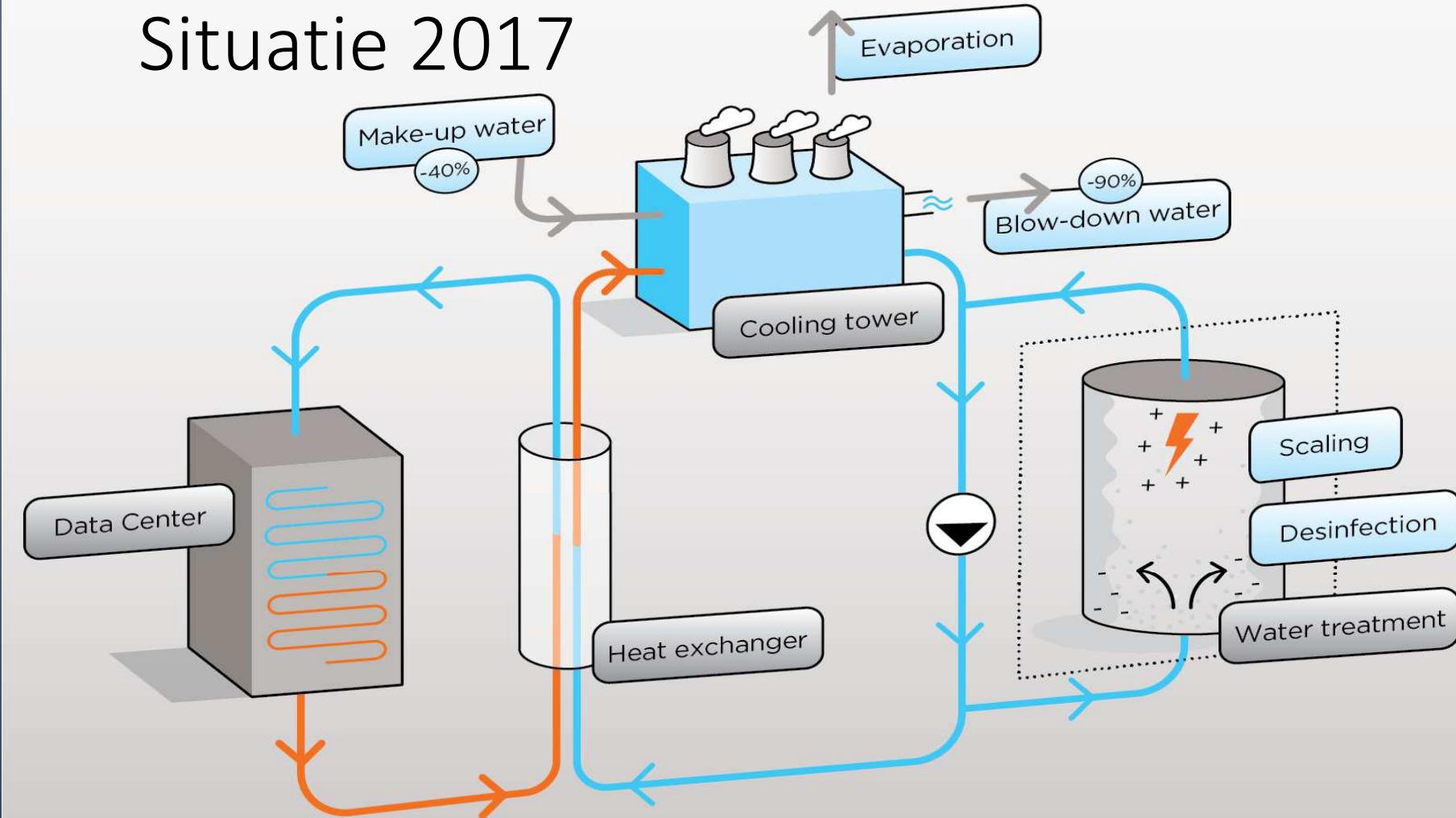
## Situatie 2017



27-9-2017

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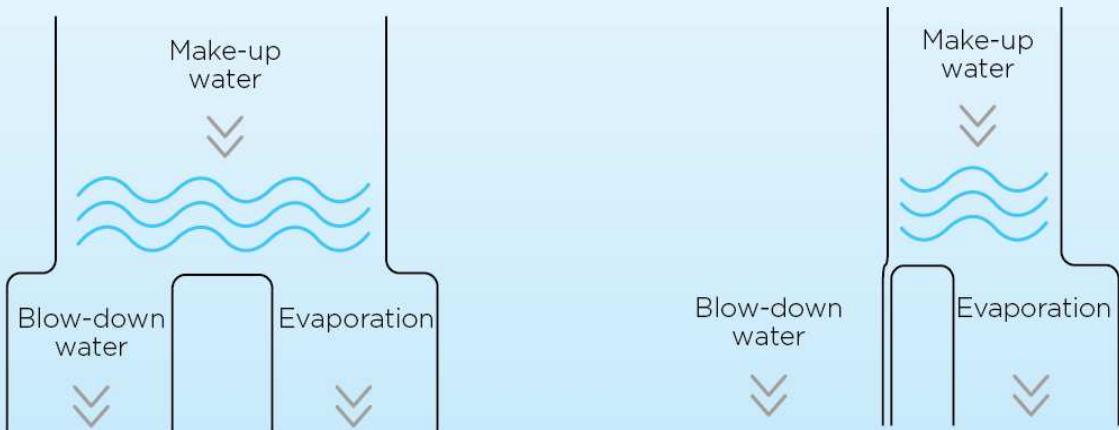
## Situatie 2017



## THE RESULTS

Reduction compared to the year before:

- Cooling tower make-up water ..... more than 40%
- Cooling tower blow-down water ..... more than 90%
- Total water cost ..... more than 60%
- Return of investment ..... 1.5 years
- Concentration factor ..... from 2 to 10
- Datacenter WUE ..... from 2.84 to 1.04



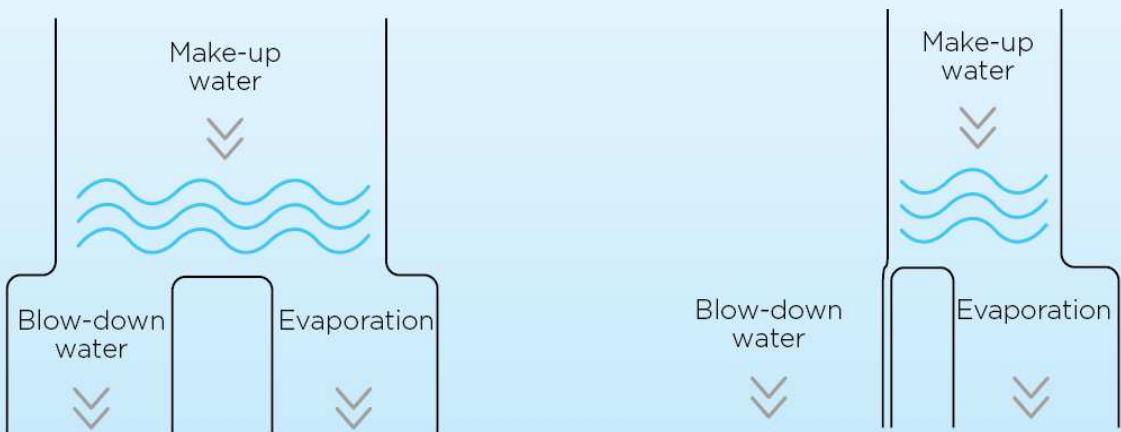
**Water discharge** based on 4 months of operational data

27-9-2017

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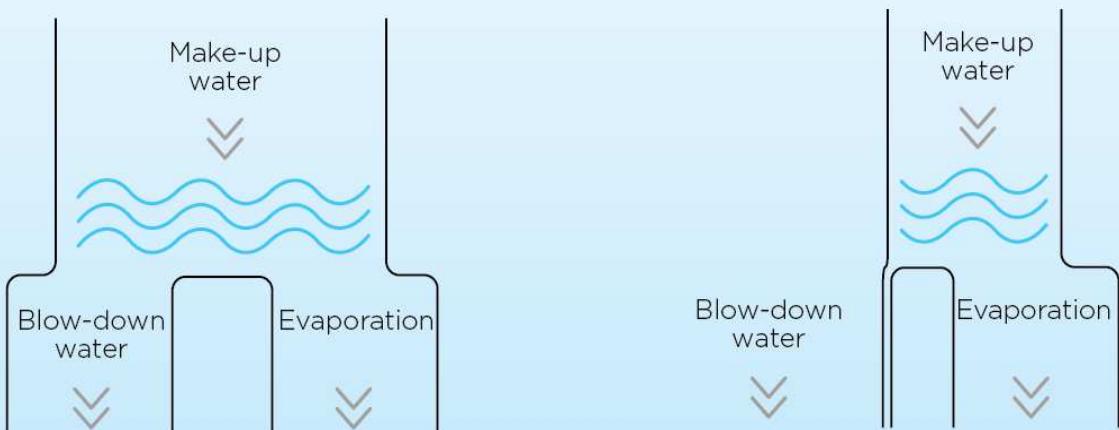
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27-9-2017

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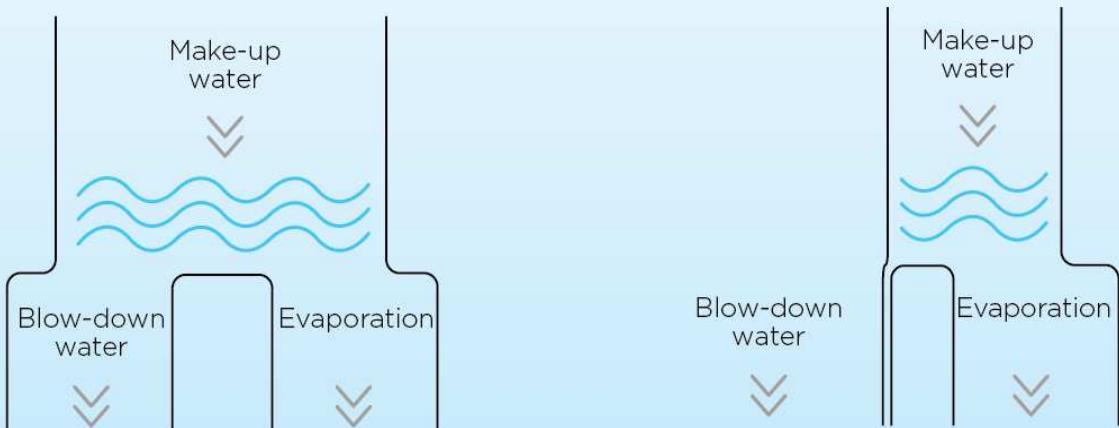
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27-9-2017