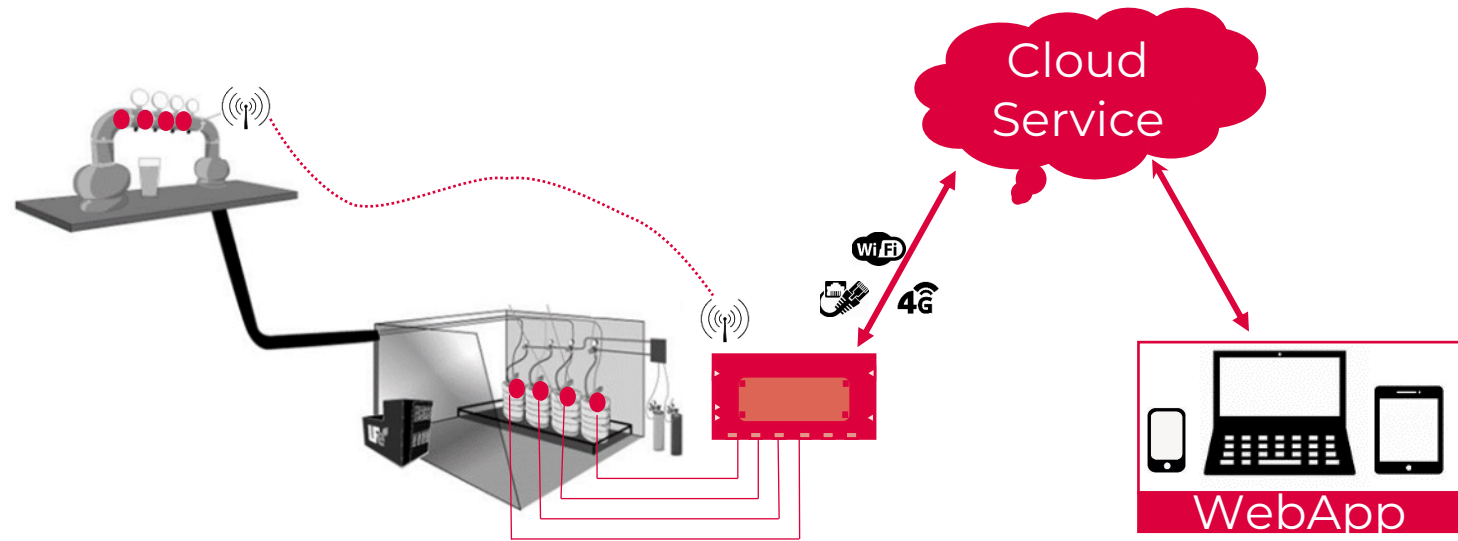


Smart dispensing installation with...

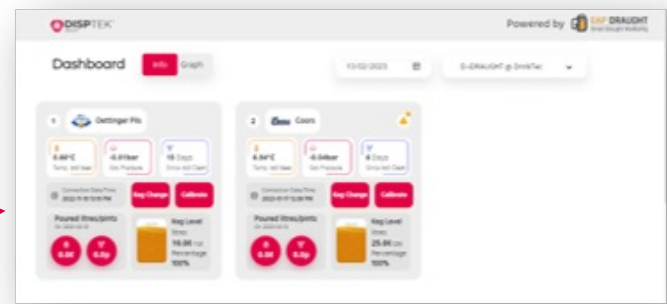
- Temperature measurement of the beer in the beer TAP
- Gas pressure and flow measurement as well as NFC reader at the COUPLER
- NFC tag integrated in the SPEARS
- Transmission of the measured data by the GATEWAY
- CLOUD SERVICE for processing the data and the WebApp located there with customer access for display and control purposes
  - a) Dashboard for barkeeper
  - b) Dashboard with overviews and KPIs for brewery



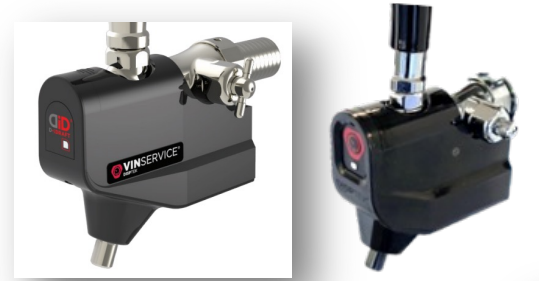
**Patent** on System, Tap, Coupler and Spear



WebApp (by GAP Draught - SA)



Tap (home of special nozzle)



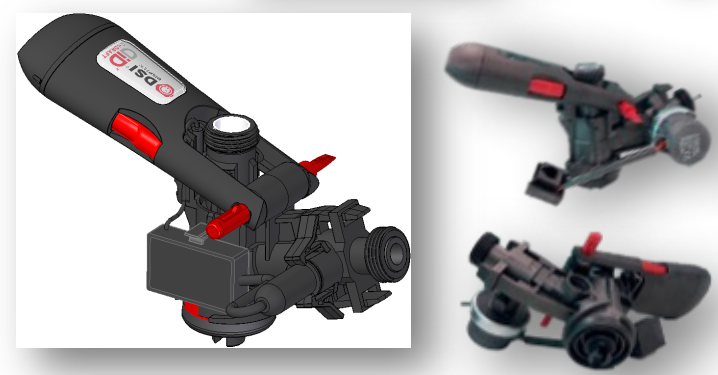
Gateway (WiFi/Ethernet/4G)



Coupler (flow, pressure, NFC)



Spear (TAG included)



# USP



- Monitoring of beer dispensing quality - anytime & from anywhere (pressure & temperature)



- Live inside of remaining volume in the kegs (KEG-level)



- Optimized supply chain of kegs and thus reduced keg fleets (keg stock/counter)



- Marketing statistics of all installations (evaluation of all brands, over all venues and time slots)



- Useful data for the barkeeper (live data, warnings, cleaning status)



- Transmission of NFC data from the spear directly into the WebApp (brand, expiration date, KEG volume, brewery, fill date, ...)



- Cleaning detection, limit management