

SITUATIONAL AWARENESS



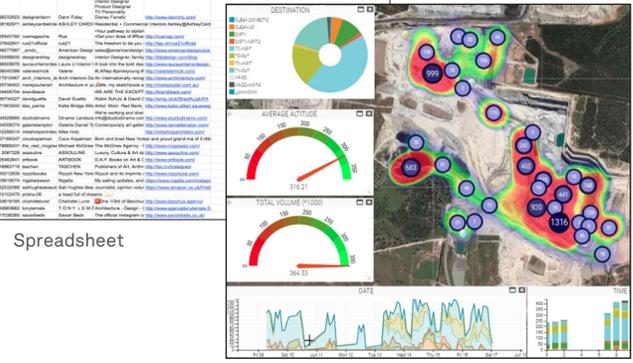
Despite your best efforts to digitalize, everything is still siloed and disconnected, leading to frustration and second-guessing your data ... preventing you from seeing the big picture.

As facilities move forward in digitalization, there are two approaches. In one approach, there is a major company initiative to strategically digitalize at an enterprise level. The alternative is to take small steps, implementing different solutions from various vendors to solve different problems. Whichever approach a facility uses, it can still result in having solutions that are unable to easily and quickly share useful, consumable data.

The power of Situational Awareness is the ability to connect those digital silos to visualize data in context and provide actionable information. Rather than trying to spot trends from numbers on spreadsheets, Situational Awareness morphs that data into visuals to give you a full-color image of your plant data. For permitting, turnarounds and planned outages, and risk avoidance, you will be able to visualize permit types, statuses and population density over time all in one view, rather than digging through spreadsheets to connect the dots.

Which is more effective?

Year	Company	Full Name	Job	Address	Phone	Website	Business	Product	Marketing	Account	Website
1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980
1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981
1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982
1983	1983	1983	1983	1983	1983	1983	1983	1983	1983	1983	1983
1984	1984	1984	1984	1984	1984	1984	1984	1984	1984	1984	1984
1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986
1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987
1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
1989	1989	1989	1989	1989	1989	1989	1989	1989	1989	1989	1989
1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990
1991	1991	1991	1991	1991	1991	1991	1991	1991	1991	1991	1991
1992	1992	1992	1992	1992	1992	1992	1992	1992	1992	1992	1992
1993	1993	1993	1993	1993	1993	1993	1993	1993	1993	1993	1993
1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994
1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996	1996
1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997
1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999
2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001
2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002
2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004
2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007
2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008
2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012
2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013
2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014
2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020



Situational Awareness



As you can see below, the benefits are great, but the best technology will only get you so far - you need the best people. Empower your people with Situational Awareness and see employee satisfaction increase, driving higher retention and more effective recruiting costs.

 <p>PRODUCTION</p> <ul style="list-style-type: none"> • Operations will be able to dial in optimal production efficiency → Optimal production efficiency will drop variable production costs • Fewer overruns → Lower maintenance costs → Improve turnarounds and outage execution → Increase production 	 <p>TURNAROUND & PLANNED OUTAGES</p> <ul style="list-style-type: none"> • Efficient planning of work in advance optimize and reduce conflicts • Reduction of site visits via laser scan verifications • Execution insight for more predictable execution on future jobs
 <p>SAFETY</p> <ul style="list-style-type: none"> • Ability to access high quality, in-context information from anywhere will reduce time required for employees to be physically in the operating units, driving down <ul style="list-style-type: none"> - Incidents - Near-misses - Related safety costs 	 <p>RISK</p> <ul style="list-style-type: none"> • Real time assessment of current risks for the plant • Improved decisions by increased awareness of current risk status • Insights from historical risk data and activities to reduce site risk • Improve risk assessment when approving new permits by visualizing surrounding permits

Quit battling with your spreadsheets and see the full picture with the power of Situational Awareness.

ABOUT HEXAGON

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us @HexagonAB.