



D A M S T R A

TRACK • MANAGE • PROTECT

Case Study

Major US private school
streamlines access control with
facial scanning and temperature
sensing



Contents



- ● Overview
- ● The challenge
- ● The solution
- ● The benefits
- ● About Damstra Technology

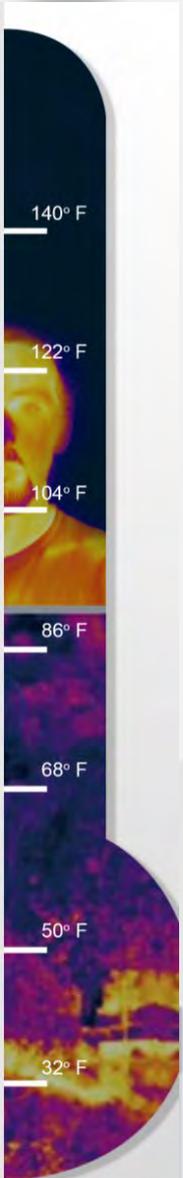




Overview



- With restrictions being eased from the Covid -19 pandemic, a major private school in the US was looking for an access control solution to reduce the likelihood of transmitting the virus across their school campus.
- With 700 students from Kindergarten to the all girls High School, it was essential to be able to control access, and manage temperature sensing data, while keeping the smooth running of the school on a daily basis to avoid closure.
- Damstra's innovative facial scanning and temperature detection solution was chosen and implemented rapidly with great success across the campus.





The challenge

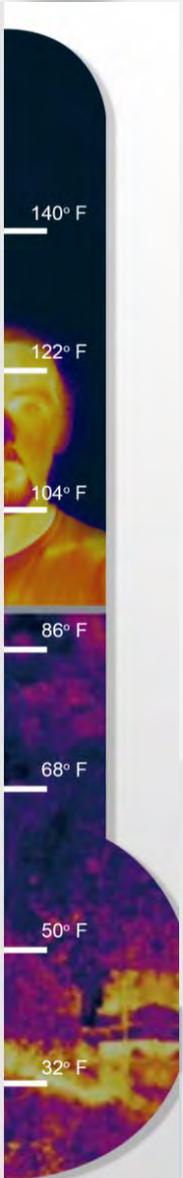


The key requirements

- Controlling access to the premises at all entry points
- Verification of all staff and student identity
- Systematic elevated temperature detection with real-time results
- Instant alerts if an elevated temperature detected to stop the potential virus being spread

The challenge was to be able to rapidly implement the solution, to allow education on the campus to resume with nearly 700 students of all ages arriving on the large campus daily.

To enforce access control and to carry out systematic staff and student facial scanning and elevated temperature detection, each entry point of the campus needed to have controls, and an alert system set up, while still allowing for the smooth flow of staff and students entering the premises.

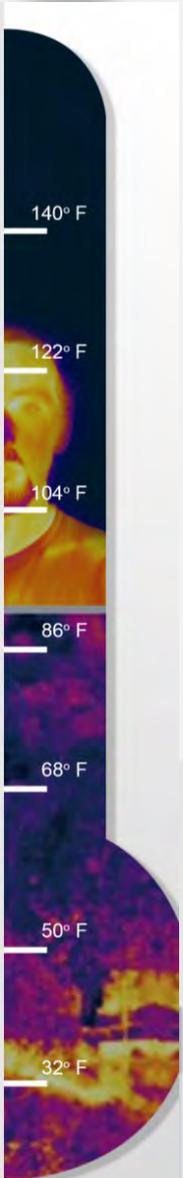




Solution



- Damstra's facial scanning and elevated temperature detection solution for access control was rapidly implemented, with a total of 9 standalone thermal sensors, equipped with facial scanning technology to rapidly scan for identification, and to sense the person's temperature.
- These were installed on all entry and exit points across the campus, and allow for each person to be scanned and identified immediately, allowing for a smooth flow of people entering the premises.

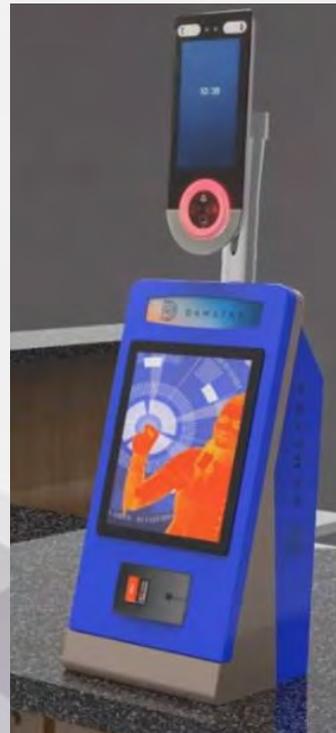
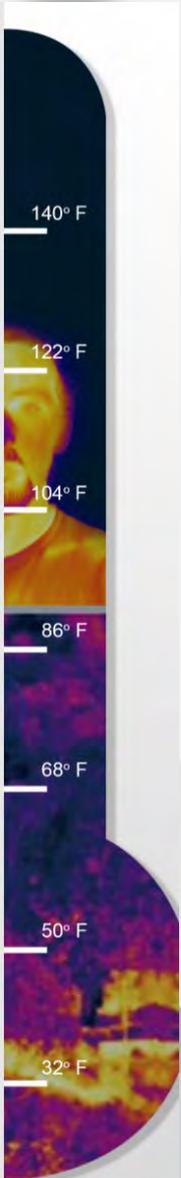




Solution



- Each person is scanned on a daily basis upon entering the school, and their temperature reading is recorded against their Damstra profile.
- Alerts are triggered in real -time to key staff members by sms or email if anyone with an elevated temperature is detected, so action may be taken immediately.





Business benefits



Since implementing Damstra's facial scanning and temperature sensing solution, the school has been able to systematically control access to the school, avoiding classes being cancelled and the eventual closure of the school.

The business benefits for the school of having implemented Damstra's solution are:

- No reputational loss due to potential school closure
- No financial loss due to potential school closure
- Increased compliance to school policies
- Increased productivity due to automated temperature sensing solution in place



Contents



- ● Overview
- ● The challenge
- ● The solution
- ● The benefits
- ● About Damstra Technology





Overview

First established in 2002, Damstra is an Australian -based provider of workplace management solutions globally to all industry where health and safety is a must



8 countries	>350 blue-chip clients	>330,000 users	>2.3m hours in time & attendance per month	>160,000 blood alcohol readings every month
-----------------------	--	-----------------------------	---	--

Our Value Proposition



Increasing pace of digitalisation is driving technology - driven performance improvements of organisations



Enabling business transformation from pen and paper to a digital, SaaS-based platform to manage compliance, risk, health and safety



Integrated solution for workforce, asset, learning and HSE management aligned with access control systems



Providing real time alerts, insights, tracking of compliance metrics, performance and efficiency measures



Reducing operational costs, increasing productivity and enhancing compliance & safety





Digital solutions for the connected workplace

Managing workplaces safer and more efficiently
through people -centric technologies



WORKPLACE MANAGEMENT PLATFORM

- World leading cloud based workplace management platform to track, manage and protect your workers and assets

ALL-IN-ONE INTEGRATED SOLUTION

- An all in one, integrated solution to manage your workforce, assets, site access, learning and HSE compliance

DASHBOARDS, ALERTS, ANALYTICS

- With real -time dashboards and predictive analytics to drive innovation in safety, compliance and efficiency.

Damstra's clients



Blue-chip client base across industries where health and safety is of utmost importance

Construction

Lafarge
Holcim

CPB
Contractors

John
Holland

Laing
O'Rourke

Manufacturing

AHG

Bridgestone

SCEE

Ravensdown

Thiess

Mining

Lake Coal

Glencore

Bengalla

Newmont
Goldcorp

Evolution
Mining

Anglo
American
Mining

Coronado
Global
Resources

Government

St Agnes'
Parish

Gladstone
Regional
Council

NBN

Energy Skills
Queensland

Energy & Utilities

AGL

Sedgman

Arrow
Energy

Others

Georg Jensen

Orica

Canterbury
Bulldogs

The
Cheesecake
Shop

Newcastle
Permanent
Building
Society

More than a Technology Provider



Partnering
with our
clients is at
the core of
what we do



Founded in 2000 and today a global organisation



Innovative, best -in-breed software solutions



Digital platforms, designed and configured to meet client needs



Value -driven, intrinsically motivated & committed team



Dedicated to creating safe environments for our clients



Supported by an extensive network of partners



D A M S T R A

TRACK • MANAGE • PROTECT

