Bringing the economy back to life

Prepared by
Damstra Technology

April 2020
Agenda

- The challenge
- The solution
A unanimous desire to “bring back” the economy in a controlled manner

Scott Gottlieb: 
Former Head of the FDA

- “You need to be able to identify people who are sick” …
- “Have the tools to enforce their Isolation” …
- “Tracing of people they contact” …
- “You have to have it at a scale we’ve never done before.”
Key requirement in “bringing back” the economy is to ensure the safety of employees AND the public.

Key requirements:

- Employers, both government and commercial, need to track COVID-19 behaviors within their organizations.

- Employee testing be critical tracking negative, positive, positive with no displayed symptoms test results.

- Cluster identification and potential susceptibility for immediate remediation.
Testing, tracking, tracing and training people in a scalable and anonymized manner is key to success.

**Key considerations**

1. **Anonymized employee identification** for exception management.
2. **Employee test results** (cleared, diagnostic for viral and serology tests for antibodies) and temperature gauging.
3. **Movement tracking** across offices, mobile employees, and potentially affected clusters.
4. **Employee certification** of mediation techniques and compliance to evolving safety standards (varying state by state and by new findings).
Agenda

- The challenge
- The solution - Overview
Successfully returning to work requires a scalable, tested underlying technology platform.

Key components of the solution:

- Tracking of employees
- "ANONYMIZED" testing
- Tracing employee interactions to quickly address emerging hot spots
- Ongoing training and certification in remedial techniques
Employee profile is critical for tracking purposes

- Employees log-in on via mobile on entering and exiting the office (day, time, location)
- Movement profile recorded against employee profile via mobile (GPS location) or terminal scanning with ability to cross-reference
- QR codes provide for easy access to critical profile information on both web and mobile
Recording of test results and fever detection platforms recorded on employee profile

- Fever detection screenings uploaded in real-time onto employee profile to update QR code status and trigger triage alerts
- Digital forms to record results of testing with real-time upload onto the person’s profile and update of the QR code status
Tracing employee interactions to quickly address emerging hotspots

- Recording of employees who have tested positive or have elevated temperature
- Real-time identification of employees the infected person has been in contact based on location
- Ability to trigger geo-based alerts to stop community spread
Ongoing training to ensure employee compliance to evolving standards of safety

- Online video communication and learning platform integrated with employee database and profiles
- Templated e-learning customizable by State and varying by findings
- Ongoing employee certification to evolving standards of safety and compliance
Appendix

- Damstra Technology – Corporate Overview
- Our mission – Making workplaces safe
- Our security framework
Damstra Technology – Company overview

- **9** offices
- **10** countries
- **400** blue-chip clients
- **>386,000** licenses
- **>3.2m** hours in time & attendance per month
- **>160,000** blood alcohol readings every month

Locations:
- London
- Philippines
- Brisbane
- Sydney, Singleton, Newcastle
- Melbourne
- Christchurch
- Perth
- Denver
- London
- Sydney, Singleton, Newcastle
- Melbourne
Our mission - Managing workplaces safer 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 Technology security framework**

<table>
<thead>
<tr>
<th>Security Frameworks</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>• Guidelines for protecting sensitive Government information held by contractors applicable to the protection of Controlled Unclassified Information (CUI) on nonfederal systems</strong></td>
<td>Damstra compliant with these guidelines, and customers can effectively comply with NIST</td>
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<tr>
<td><strong>• Damstra’ ISO 9001 certification directly supports customers in the AWS cloud.</strong></td>
<td>Damstra has achieved ISO 27001 certification of our platform and services.</td>
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<td><strong>• SO 27001 is a widely-adopted global security standard that sets out requirements and best practices for a systematic approach to managing company and customer information.</strong></td>
<td>U.S. Health Insurance Portability and Accountability Act (HIPAA)</td>
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<tr>
<td><strong>• U.S. Health Insurance Portability and Accountability Act (HIPAA)</strong></td>
<td>Maintain security configuration for customer data compliant with HIPAA on AWS</td>
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<td><strong>• Secure customer data on Damstra AWS environment to process, maintain, and store protected health information.</strong></td>
<td>Damstra is SOC 2 compliant as set forth by the American Institute of Certified Public Accountants (AICPA) Trust Services Principles.</td>
</tr>
<tr>
<td><strong>• Damstra is SOC 2 compliant as set forth by the American Institute of Certified Public Accountants (AICPA) Trust Services Principles.</strong></td>
<td>These principles define leading practice controls relevant to security, availability, processing integrity, confidentiality, and privacy applicable to service organizations</td>
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*Damstra Technology*
Thankyou