

➤ Session Speakers:



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➤ Statistics - 2018

149 Killed at work

247 completed prosecutions in Australia

45% of prosecutions associated with failure to effectively consult or cooperate on Health and safety

\$19.5M in fines issues

58.3% incidents involved the construction and manufacturing industries

1 person was incarcerated (reckless conduct)

➤ Statistics – 2019 so far

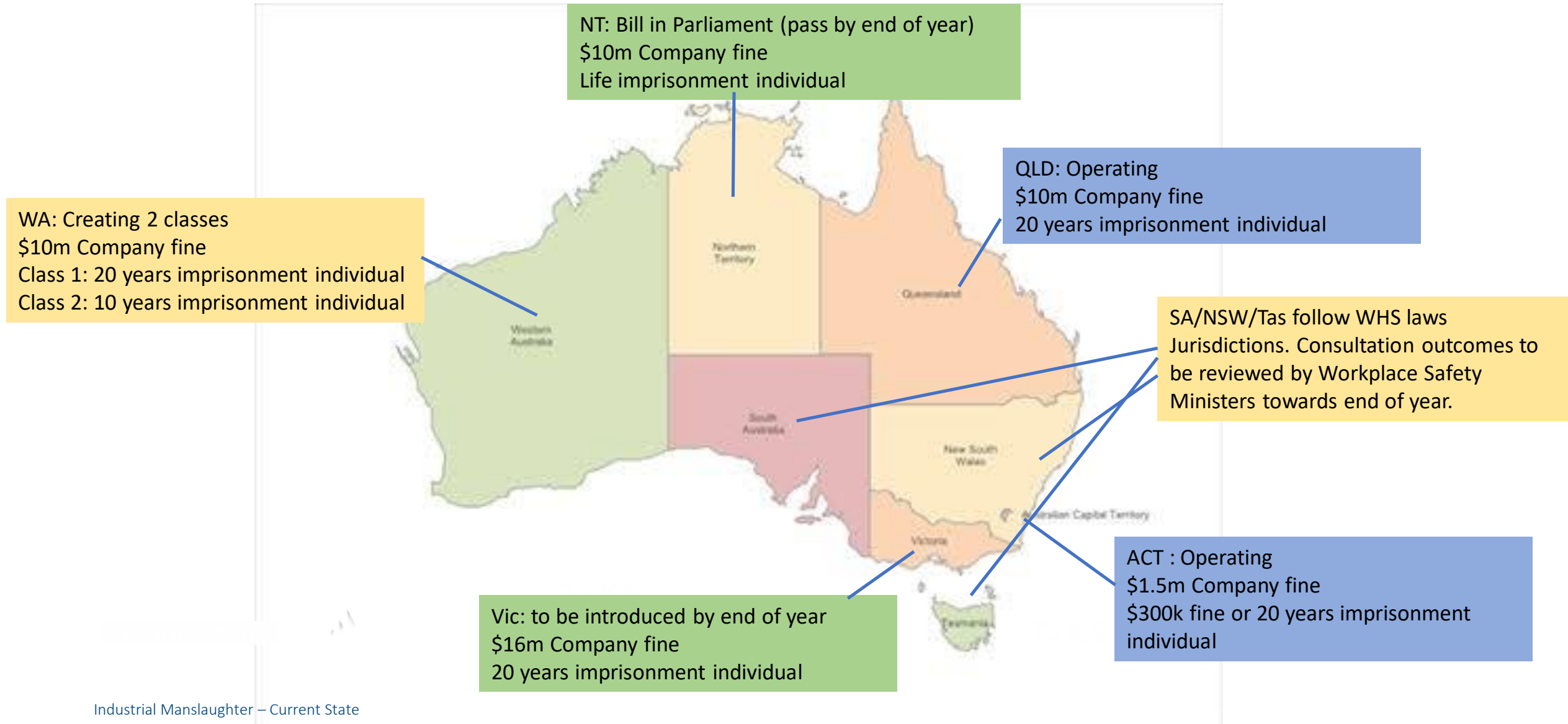
111 Killed at work

1 company found guilty of negligence

1 person incarcerated but released on bail pending re-trial

Between 2003- 2016 there have been **3,414 worker fatalities**

➤ Industrial Manslaughter –Current State



MOCK TRIAL

ALENA TITTERTON, PARTNER CLYDE & CO

SEPTEMBER 2019





The role of technology in managing operational risk

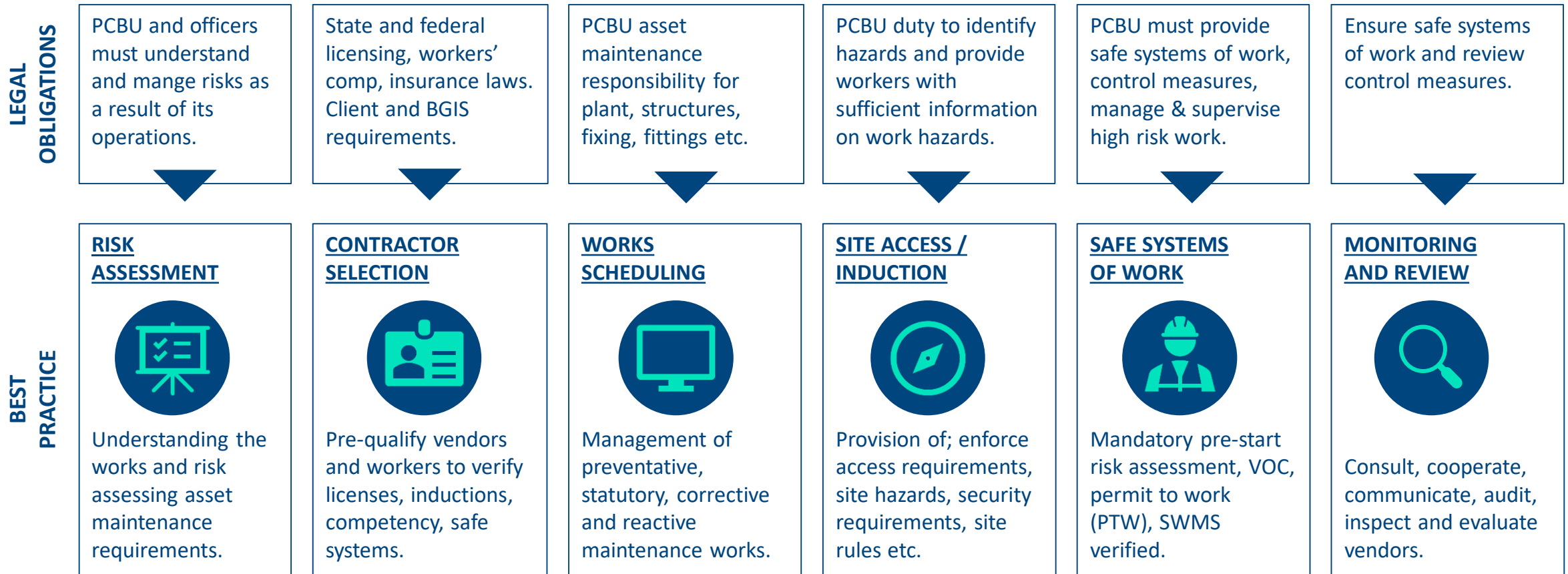
A BSAFE Case Study

DR. DAN CARPENTER

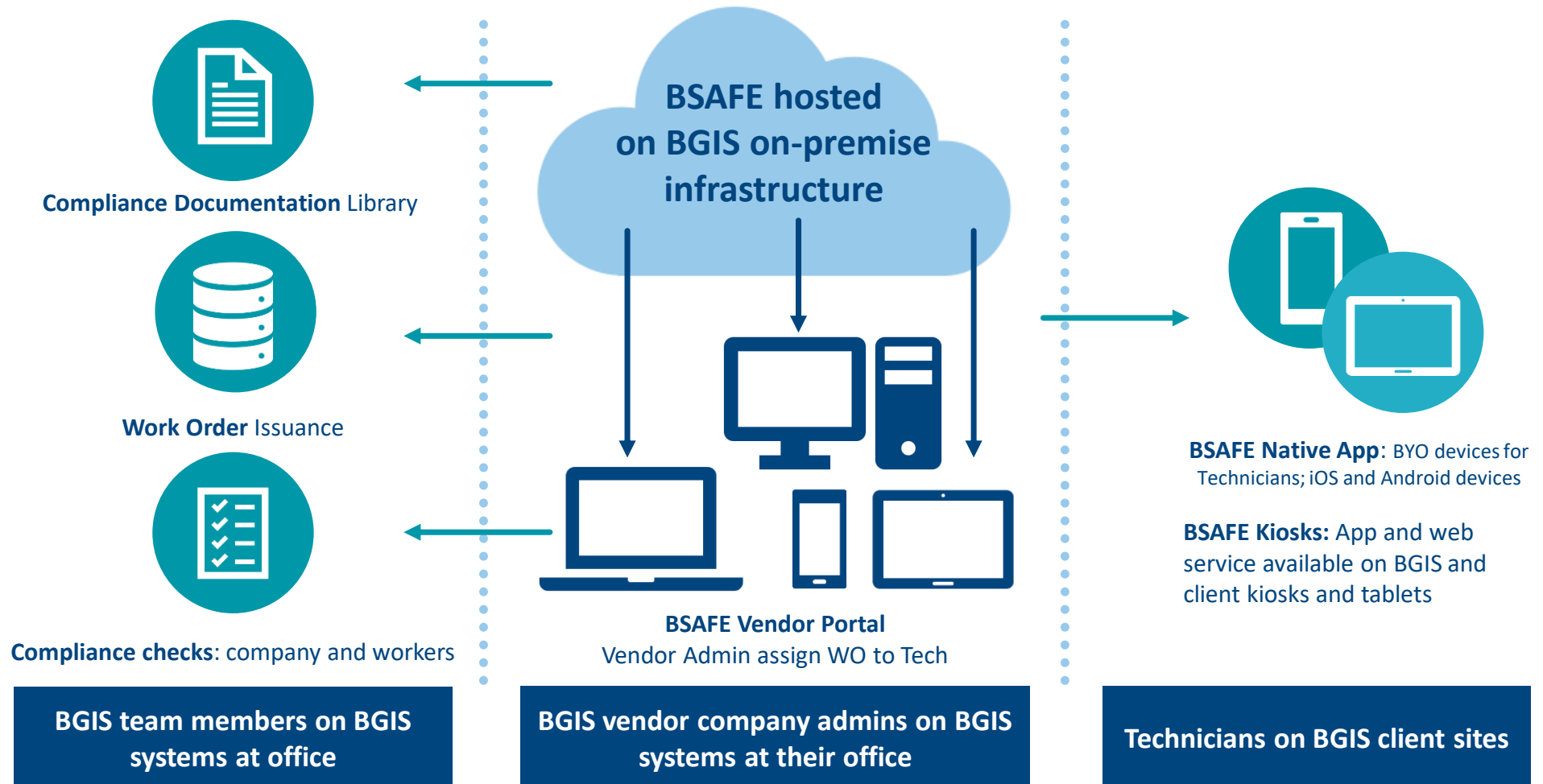
30 SEPTEMBER 2019

➤ BSAFE: Turning standards into practice

Contractor Management Compliance Framework



➤ BSAFE: How it hangs together



➤ BSAFE: Selecting the best vendors

The screenshot displays the BSAFE web application interface. The top navigation bar includes a 'Compliant' status indicator with an 'ADD VARIANCE' button, the vendor name 'BGIS - Department Of Defence - FM', and contact information for Philippe Brule. The left sidebar contains navigation icons for Home, Analytics, Network, Resources, Workers, and Support. The main content area features a 'FLAG DETAILS' tab with a table of compliance messages. The right sidebar shows an 'Activity Feed' with a vertical timeline of status changes.

Select the best vendors to manage the risks

Evaluate their systems of work and performance history

Status	Message	Info
Compliant	Australia Total Recordable Injury Frequency Rate (TRIFR) Last Year Must Be Less Than Or Equal To 30.00 For Compliance	BGIS - Department Of Defence - FM Forced green until 03/30/20 by Henry.Morris@apac.bgis.com
Compliant	Australia Lost Time Injury Frequency Rate (LTIFR) Last Year Must Be Less Than Or Equal To 7.50 For Compliance	BGIS - Department Of Defence - FM Forced green until 03/30/20 by Henry.Morris@apac.bgis.com
Compliant	Australia Lost Time Injury Frequency Rate (LTIFR) 2 Years Ago Must Be Less Than Or Equal To 7.50 For Compliance	BGIS - Department Of Defence - FM Forced green until 10/01/19 by Robert.Milagre
Compliant	WorkCover Queensland Must Be Submitted By The Supplier And Approved According To Client Requirements For Compliance	BGIS - Department Of Defence - FM

Activity Feed

- Compliant 05/06/19
- Conditional 05/01/19
- Compliant 04/21/19
- Conditional 04/17/19

➤ BSAFE: Verifying competence

Verify the competence of the workers against the types of work, the locations, assets and best practice standards

Avetta Help | Feedback | Logout
Welcome, Robert Milagre
Viewing BGIS - Global::BGIS - APAC

ACCOUNTS

NAVIGATION
Dashboard
Reports
Favorites
My Profile

QUICK LINKS
Pin Page

WIDGETS
Optional Electives
Notifications
Connections

Dashboard

Roles Search x

Role ↑ ● ▲ ○ Total

Electrician

Avetta Help | Feedback | Logout
Welcome, Peter Parker

Dashboard

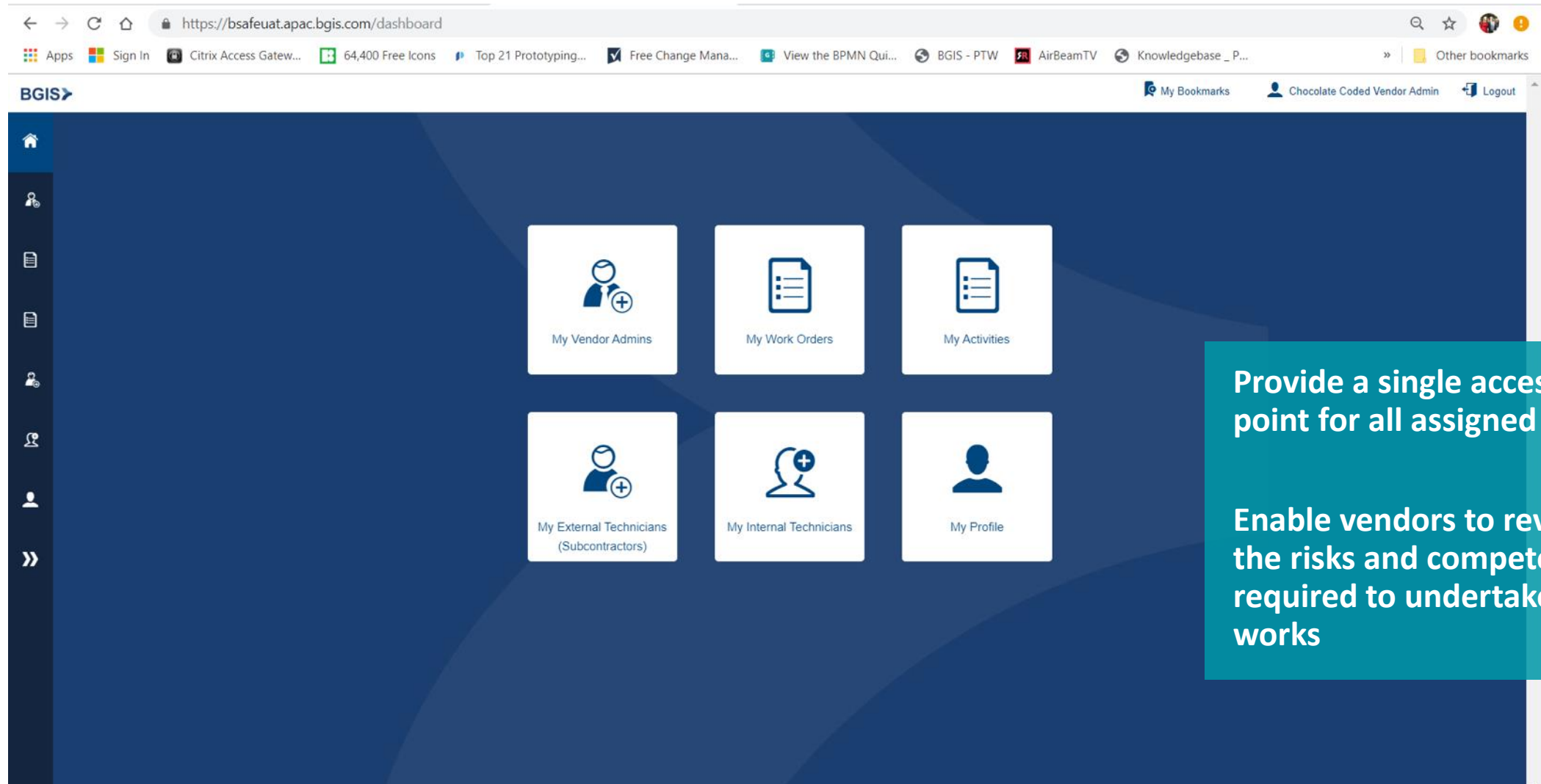
Requirements To Do List

1

Filter by All Companies and All Roles

Due Date	Code	Requirement	Company
08/03/2017	101DOT	DOT Alcohol Awareness	Stark Industries
08/03/2017	102DOT	DOT Drug Awareness	Stark Industries
08/03/2017	103DOT	HAZMAT Hazardous Materials: Hazardous Materials Table	Stark Industries
08/03/2017	104DOT	HAZMAT Hazardous Materials: Labeling	Stark Industries
08/03/2017	105DOT	HAZMAT Hazardous Materials: Transportation Security	Stark Industries

BSAFE: The vendor portal



➤ BSAFE: The vendor portal

BGIS

My Bookmarks Chocolate Coded Vendor Admin Logout Help

Work Order

Select Action Submit

	ETA	WO Number	WO Status	Client	Location	Location Address	Location State	Wo Type (RM/PM)	Vendor Branch
<input type="checkbox"/>	02/05/2019 12:30 12d 7h 3m	VWO 4432726	UNASSIGNED					2 Virtual WO	BGIS Technical Services Pty Ltd
<input type="checkbox"/>	02/05/2019 12:30 12d 7h 3m	VWO 4431165	COMPLETION DOCS APPROVED NO ACTION					6 Virtual WO	Core Integrated Solutions Pty Ltd
<input type="checkbox"/>	02/05/2019 12:30 12d 7h 3m	VWO 3431406	COMP DOCS					2 Virtual WO	CMS Engineering Pty Ltd
<input type="checkbox"/>	02/05/2019 12:30 12d 7h 3m	3286247	INVOICE					Reactive Maintenance	CMS Engineering Pty Ltd

Enable FM and vendor access to status of work, ETA and other information to assist with planning and consultation once on site

Ensures that vendor can then only allocate work to technician who is registered in the platform and linked to the site

➤ BSAFE: The vendor portal

BGIS> My Bookmarks Chocolate Coded Vendor Admin Logout Help

Internal Technicians

[Add Worker](#) [CSV](#) [Filter Results](#) [Save Filter](#)

Branch	Name	Email	Details	Status	Action
Temporary	Delete Images	delete@images.com	Phone: 0400 000 000	Red User Registered 05 July 2019	Edit User Reassign
Temporary	Tech Tech	tech@tech.com	Phone: 0400 000 000	Green User Registered 05 July 2019	Edit User Reassign
Temporary	New Tech	new@tech.com	Phone: 0400 000 000	Green User Registered 05 July 2019	Edit User Reassign
Chocolate Coded Technician		qa+tech@chocolatecoded.com.au	Phone: 0400 000 000	Green User Registered 05 July 2019	Edit User View

Verify competence against the type of work and account requirements.

BGIS> My Bookmarks Chocolate Coded Vendor Admin Logout Help

Details

Work order Number: VWO 4432726
Priority: **P3**
Status: Issued
Region: -

Service Type: General Maintenance
Work Order Type: Virtual WO
Client Ref: 00010
VWO: 4432726
WO: 4432726, 4545279

Site Name: -
Address: -
City/Postcode: -
GPS Coordinates: -

Issue Description: Please undertake maintenance as describe within individual WOs as part of this VWO.
Required Onsite: 20/10/2018 10:00:00
Expected Rectification: -
Extended to: -

PO Number: 4432726
Site Contact: John Smith
PO Amount: \$0
Site Contact Number: 0401234567

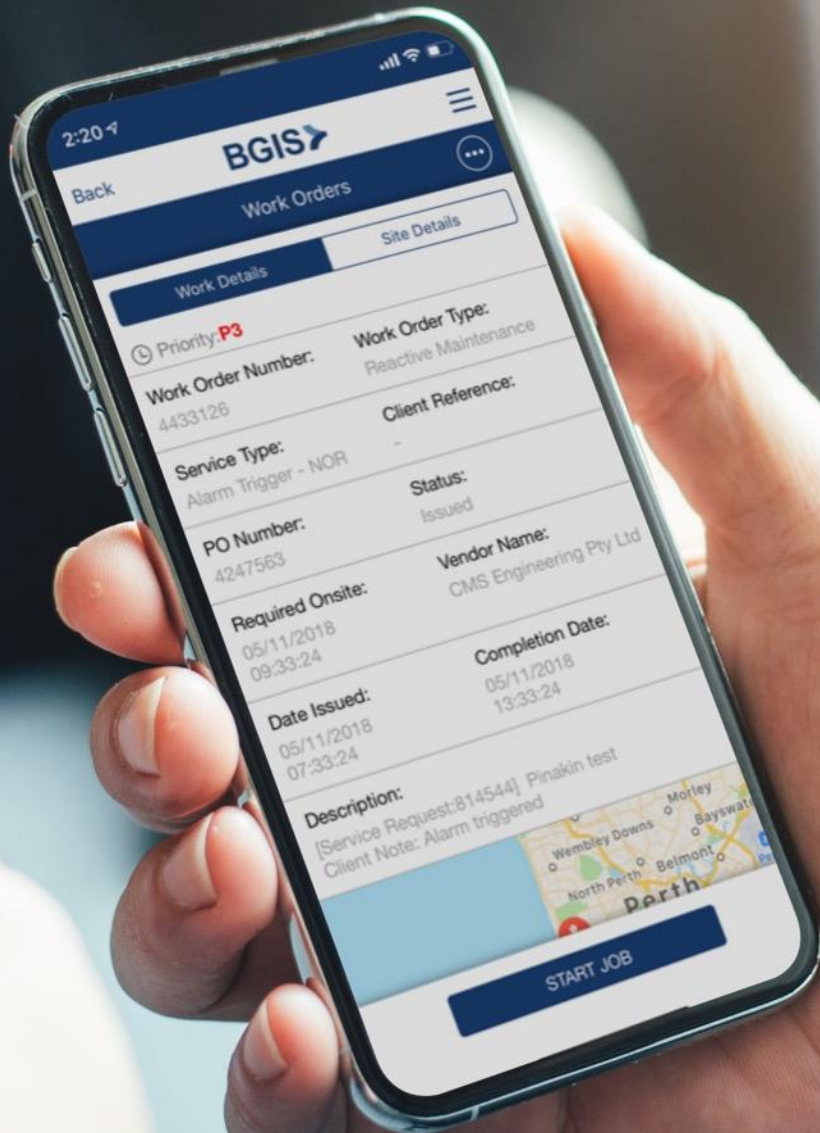
Vendor: BGITECAU001
Vendor Branch: BGIS Technical Services Pty Ltd

Acceptance
Tech Status: Accepted
ETA: 28/06/2018 13:43

Assign [Select Technicians](#)

Only allocate job to a worker competent and green status.

➤ Let's get mobile



➤ BSAFE: Closing out the job

The screenshot displays the BGIS BSAFE web application interface. At the top, the BGIS logo is on the left, and navigation links for 'My Bookmarks', 'Chocolate Coded Vendor Admin', 'Logout', and 'Help' are on the right. A dark blue sidebar on the left contains icons for home, user profile, documents, and a double arrow icon. The main content area shows job details: 'Required Onsite: 20/10/2018 10:00:00', 'Expected Rectification: -', 'Extended to: -', 'PO Number: 4432726', 'PO Amount: \$0', 'Site Contact: John Smith', 'Site Contact Number: 0401234567', 'Acceptance', 'Tech Status: Accepted', and 'ETA: 28/06/2019 12:53' with a clock icon. A 'Select Action' dropdown menu is below. On the right, a teal box contains the text: 'Keep accurate records of statutory compliance against all assets to inform future workers'. Below the details, there are four tabs: 'Work Order', 'Activity Log', 'Work Order Descriptions', and 'Completion Documents', with the last one circled in orange. Under the 'Completion Documents' tab, there are two large boxes: 'Service Reports' and 'Certificate of Compliance for Electrical Work'. Each box contains the text 'Drag and drop your document here' and a link 'Or Click here to browse for photos'.

Vendor Branch: BGIS Technical Services Pty Ltd

- Keep accurate records of statutory compliance against all assets to inform future workers

Work Order Activity Log Work Order Descriptions **Completion Documents**

Service Reports

Drag and drop your document here
[Or Click here to browse for photos](#)

Certificate of Compliance for Electrical Work

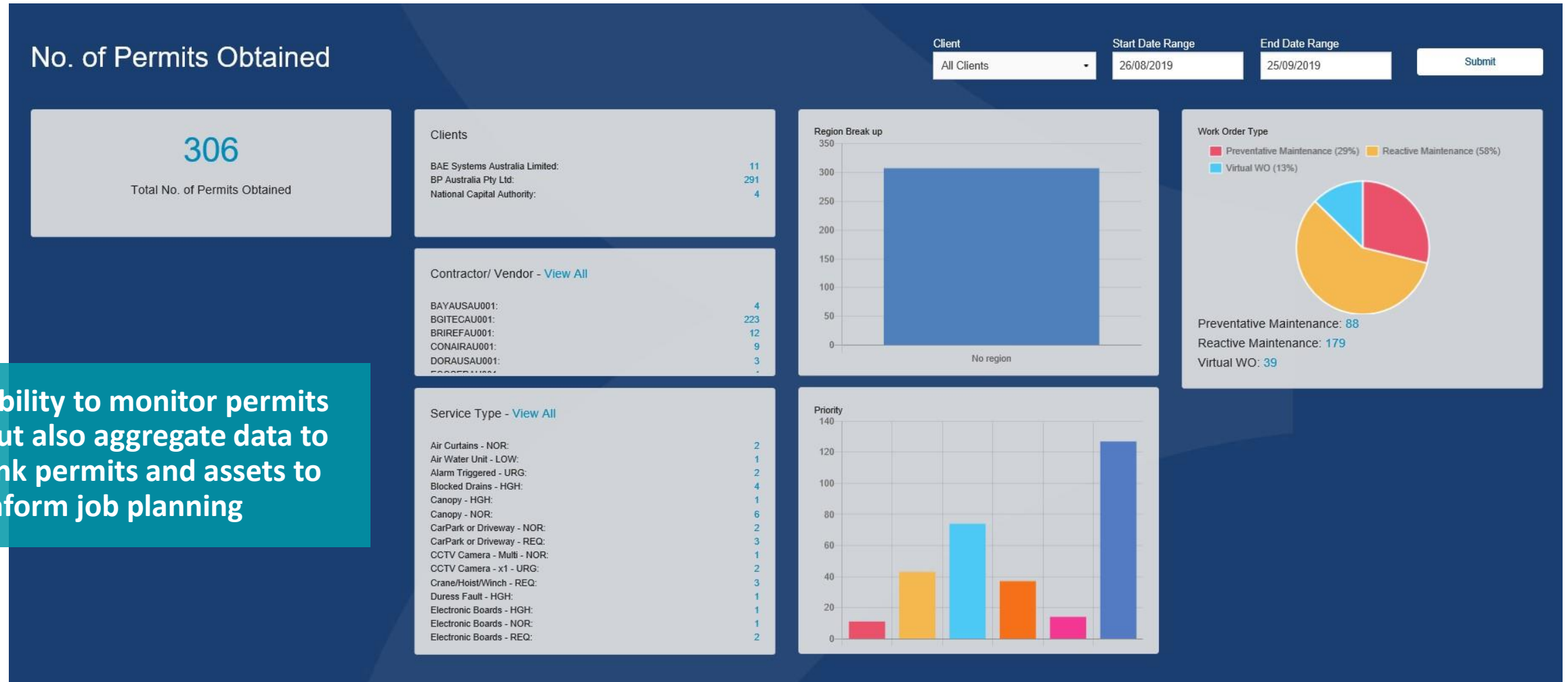
Drag and drop your document here
[Or Click here to browse for photos](#)

➤ BSAFE: Analytics dashboard

- Real time monitoring of who is on site, what they are doing, how long they have been doing it and whether the risks are being adequately controlled



➤ BSAFE: Analytics dashboard



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SEPTEMBER 2019



➤ Any questions?



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