CYBER RISK & COMPLIANCE

CYBER FACTS & OBSERVATIONS

RISK MANAGEMENT

Cyber risk management, data & software asset protection go hand-in-hand; it's almost impossible to have one without the other. **Essential 8** is a dashboard solution of essential cyber KPI's to provide risk oversight of IT Security into your organisational culture so the board can identify, track and manage cyber KPI's with confidence, without reliance upon unfathomable techno-reporting from IT.

Your enterprise can't have a proper risk management system without a formal definition of your enterprise's cyber posture; once defined this will enable our dashboard definition to align risk seamlessly with your organisation's stated cyber objectives to manage your essential cyber KPI's.

CONTROLS

What's the point of having an enterprise risk management system unless it's best practice? **Essential 8** allows you to establish a comprehensive control framework in-line with industry and regulatory guidelines.

We make the system outputs easy to understand, with a centralised control library allowing the alignment and assessment of controls relative to 8 key cyber risk areas.

Controls are an integral part of an effective cyber risk management strategy. **You can only control what you can measure**. **Essential 8** will inform your risk team and the board with a simply non-technical dashboard output, tailored to what the business wants to see and how they want to see it.

GOVERNANCE

We make it easy to identify and report risks to different groups in your organisation with custom designed dashboard outputs.

Essential 8 will make Cyber risk management part of your organisational culture so you can identify, track and manage your 8 Essential Cyber KPI's with confidence.

As with any software solution, the integrity of data is critical to support your awareness of **what is happening** with cyber. **Essential 8** is attached to your current cyber infrastructure and disseminates the key information on the performance of the IT team internally or externally.

KEY RISK INDICATORS

In dynamic and fast-moving organisations, dealing with facts is critical. **Essential 8** KPI's are established and linked to risks to assist in the validation and rating of risks on an ongoing basis. **Essential 8** also supports detailed quantitative risk analysis techniques.

Understanding your data management and software asset control is key to capturing cyber risk occurrences and control failures.

DASHBOARDS

Understanding the risk at a global level is critical within any business. Our dashboards engine enables you to establish risk management and board level dashboards to support the analysis of your organisation's cyber risk profile.

EDGE IT GROUP LTD

FUTURE THINKING TECHNOLOGY

Huntsman®

Defence-Grade Cyber Security

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HERITAGE & BENEFITS OF ESSENTIAL 8

- **Essential 8** is a unique product from Huntsman Security, a world-renowned Cyber Security Analytics solution developer and provider
- **Essential 8** offers military-level, nation-state cyber technology solutions at mid-market prices
- **Essential 8** has been packaged for ease of deployment to reduce costs and deliver immediate and accurate visibility
- **Essential 8** has been priced at the same level as an FTE doing the same task. The difference is **Essential 8** works 24/7 and is never wrong.

THE ESSENTIAL 8 CONTROLS IN DETAIL

01 APPLICATION WHITELISTING

- What applications should be on our system?
- Identify unapproved or malicious applications
- Stop the system executing unapproved applications

02 PATCHING APPLICATIONS

- Is the enterprise totally patched up to date?
- Have all patches been installed within 48 hours of receipt to prevent zero-day attacks?

03 DISABLING UNTRUSTED MICROSOFT MACROS?

- Have they been identified and blocked?

04 APPLICATION HARDENING

- Has each and every application been secured to prevent tampering?
- Has the Operating System been properly protected?
- Do you have a successful application of end-point policies?

05 PATCH OPERATING SYSTEMS

- Is the Operating System patched up to date?
- Are you running unsupported Operating System versions?

06 ADMINISTRATIVE PRIVILEGES

- Are admin privileges for email, web access and restricted software in place?

07 DAILY BACKUP OF DATA

- Are back-ups started and complete?
- Backup failures identified
- Failures identified with 24 hours

08 MULTI-FACTOR AUTHENTICATION (MFA)

- Is MFA in place for all remote access users?

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