

IRAM₂ Threat Profiling Summary

The purpose of this worksheet is to present a summary of the findings from the Threat Profiling Assistant. To begin, the practitioner should review the findings and then record any relevant information in the risk assessment recommendations table within the worksheet.

Risk assessment information	
Assessment	SÜDVERS ETS
Sponsor	Herr Thiel
Coordinator	Herr Franken
Start date	Mittwoch, 20. Juli 2022
End date	Mittwoch, 20. Juli 2022

Risk assessment recommendations
The key discoveries of this risk assessment are as follows...

Prioritised threat landscape

Threat priority rating	Threat	Threat group	Origin	Likelihood of initiation (LoI)	Threat strength (TS)
1	Failure of environmental control systems	Environmental	Internal/External	Moderate	Negligible
2	Individual hacker	Adversarial	External	Low	Moderate
3	Organised criminal group	Adversarial	External	Low	Moderate
4	Employee (privileged)	Accidental	Internal	Low	Moderate
5	Supplier/vendor/partner (external)	Accidental	External	Low	Moderate
6	Supplier/vendor/partner (internal)	Accidental	Internal	Low	Moderate
7	Competitor	Adversarial	External	Low	Low
8	Employee (privileged)	Adversarial	Internal	Low	Low
9	Employee (general)	Accidental	Internal	Low	Low
10	Damage to or loss of external communications	Environmental	External	Low	Low

Top 5 threat events per threat group

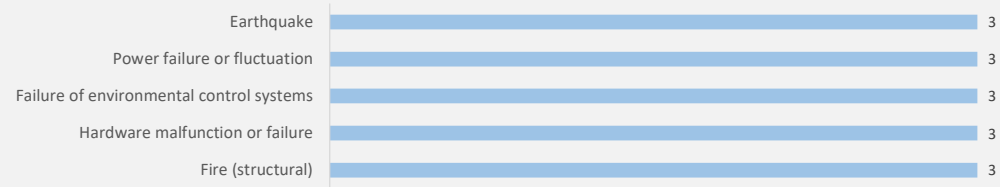
Adversarial threat events

Exploit vulnerable authorisation mechanisms	3
Introduce malware to information systems	3
Exploit misconfigured organisational information systems	3
Exploit poorly-designed network architecture	3
Misuse of information systems	3

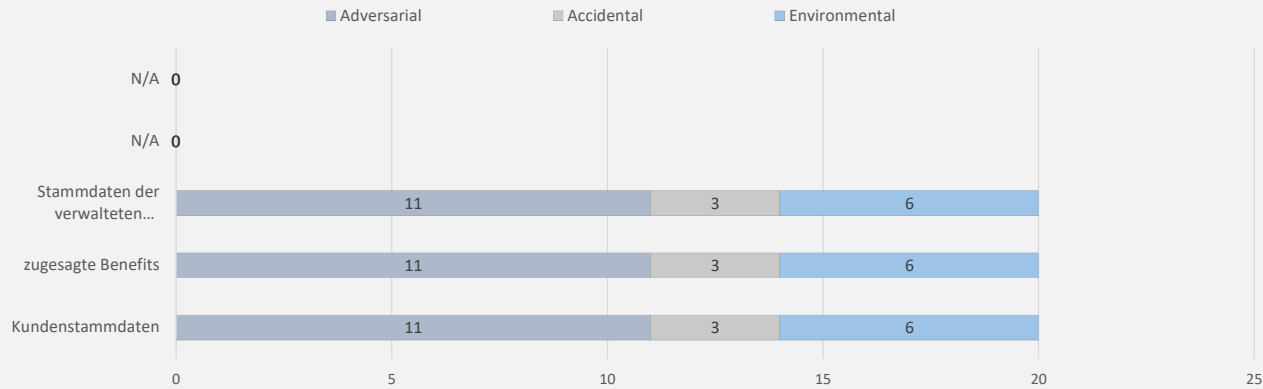
Accidental threat events

User error (accidental)	3
Mishandling of critical and/or sensitive information by authorised users	3
User error (negligence)	3
N/A	0
N/A	0

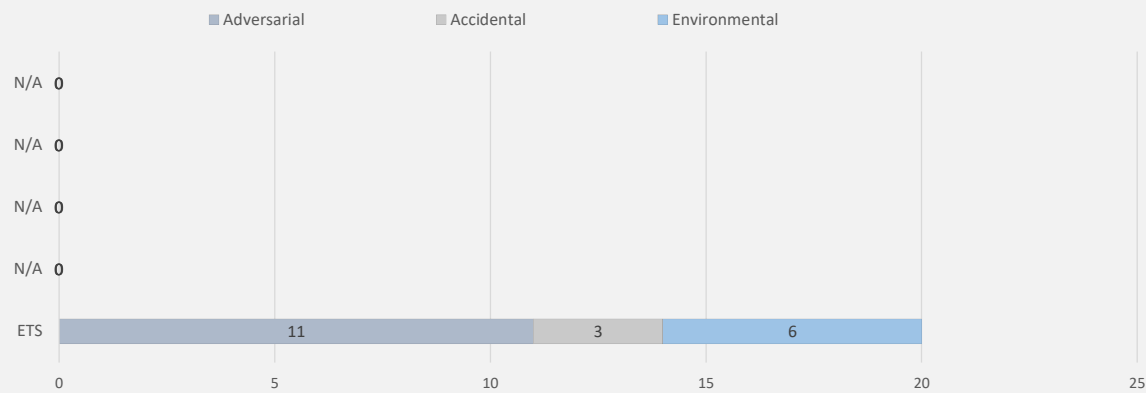
Environmental threat events



Number of threat events per information asset



Number of threat events per component



Information assets and threat events

				Business impacts		
Threat	Threat event	Information asset	Component	Confidentiality	Integrity	Availability
Individual hacker	Exploit vulnerable authorisation mechanisms	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit vulnerable authorisation mechanisms	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit vulnerable authorisation mechanisms	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Individual hacker	Introduce malware to information systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Individual hacker	Introduce malware to information systems	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Individual hacker	Introduce malware to information systems	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit misconfigured organisational information systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit poorly-designed network architecture	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit poorly-designed network architecture	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	Misuse of information systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	Misuse of information systems	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	Physical damage to or tampering with information systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Phishing	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Insert subversive individuals into organisations	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Interpersonal manipulations	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit vulnerabilities in an organisation's information systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Exploit vulnerabilities in an organisation's information systems	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Individual hacker	Introducing unauthorised code into applications or software	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	User error (accidental)	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	User error (accidental)	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Employee (privileged)	User error (accidental)	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	Mishandling of critical and/or sensitive information by authorised users	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	User error (negligence)	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Employee (privileged)	User error (negligence)	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Employee (privileged)	User error (negligence)	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Earthquake	Earthquake	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Earthquake	Earthquake	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Earthquake	Earthquake	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Power failure or fluctuation	Power failure or fluctuation	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Power failure or fluctuation	Power failure or fluctuation	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Power failure or fluctuation	Power failure or fluctuation	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Failure of environmental control systems	Failure of environmental control systems	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Failure of environmental control systems	Failure of environmental control systems	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Hardware malfunction or failure	Hardware malfunction or failure	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Hardware malfunction or failure	Hardware malfunction or failure	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
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Hardware malfunction or failure	Hardware malfunction or failure	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Fire (structural)	Fire (structural)	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Fire (structural)	Fire (structural)	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Fire (structural)	Fire (structural)	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Flooding (structural)	Flooding (structural)	Kundenstammdaten	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined
Flooding (structural)	Flooding (structural)	zugesagte Benefits	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined

Flooding (structural)	Flooding (structural)	Stammdaten der verwalteten Kundenmitarbeiter	ETS	Realistic: Not determined	Realistic: Not determined	Realistic: Not determined
				Worst-case: Not determined	Worst-case: Not determined	Worst-case: Not determined