

IT-Sicherheit im Arbeitsalltag

IT-Security in everyday working life

Berlin, den 18.11.2025

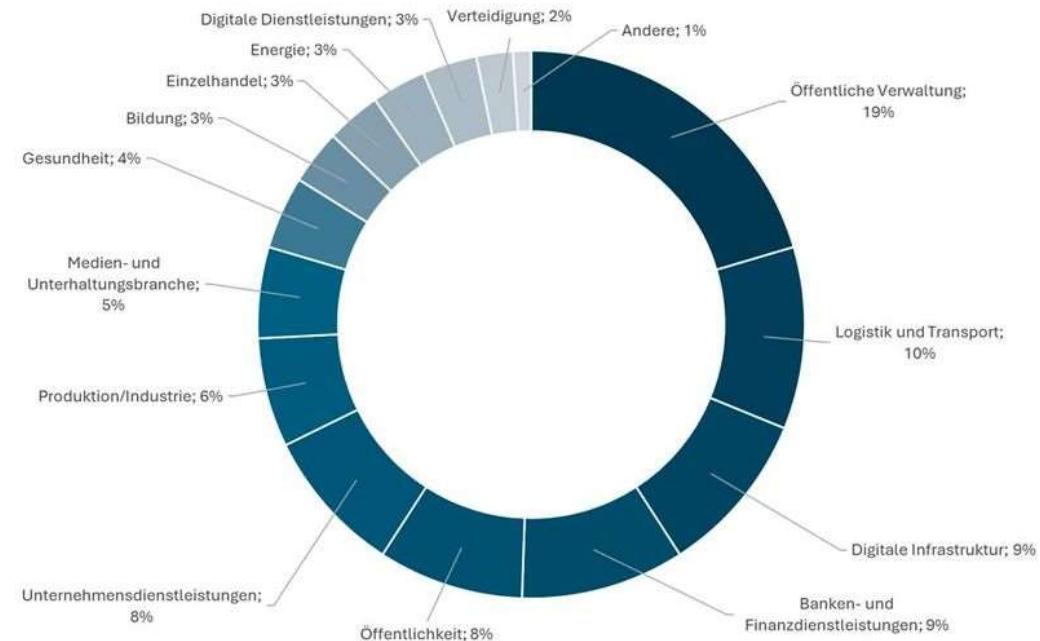
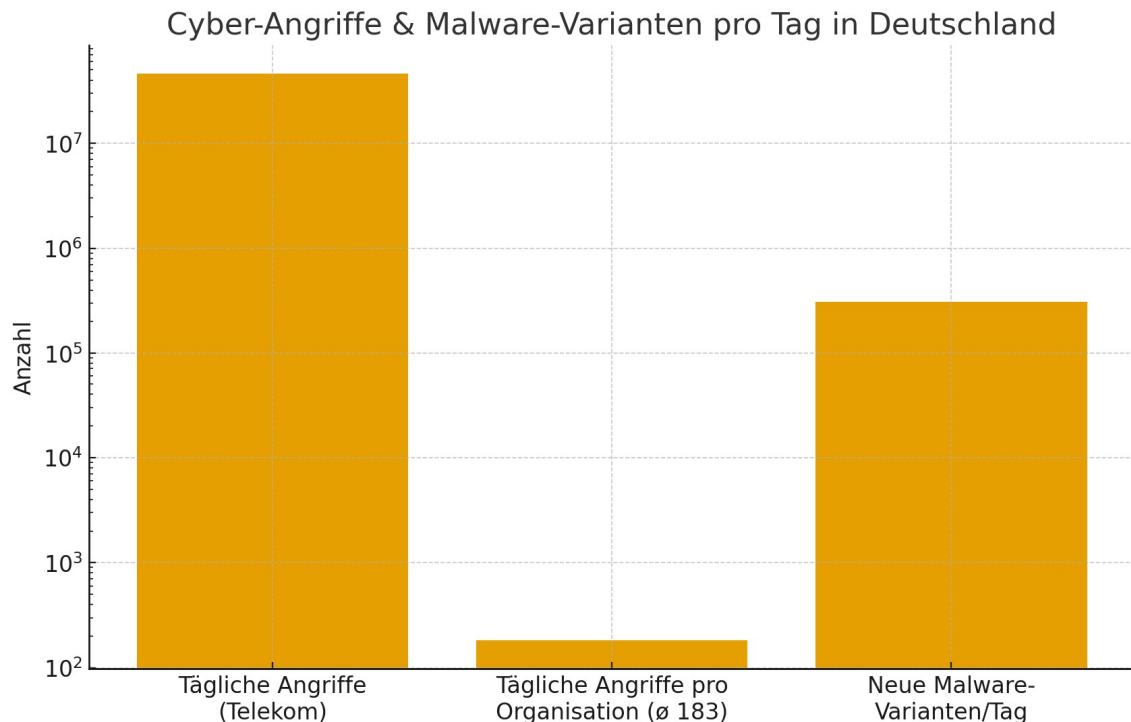
Warum IT-Sicherheit wichtig ist

Why IT security is
important



Tägliche Cyberangriffe in Deutschland

Daily cyberattacks in Germany



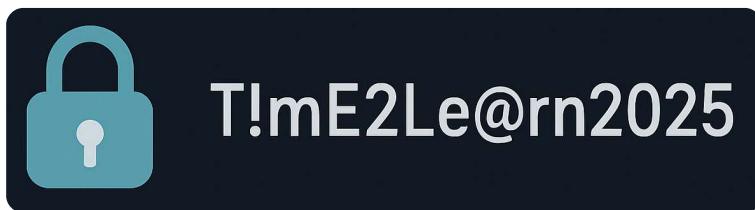
IT-Sicherheitsvorfälle in der EU nach Sektor, gemäß IT-Lagebericht des BSI 2024.

Passwörter sicher verwenden

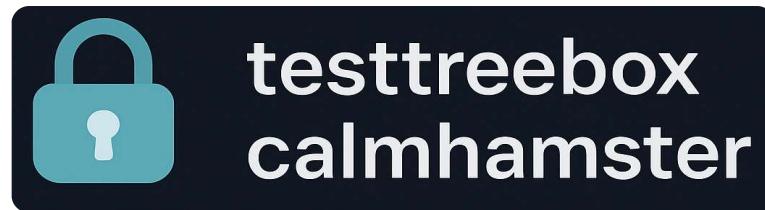
Using passwords
securely



Welches Passwort ist sicherer? Which password is more secure?



VS



- Keine Weitergabe von Passwörtern
- No sharing of credentials
- Komplexe Passwörter verwenden
- Use complex passwords
- Mind. 12 Zeichen + Sonderzeichen
- At least 12 chars + special characters
- Keine einheitlichen Passwörter nutzen
- Do not use identical passwords

Length
>
Complexity

Arbeitsplatz- sicherheit

Workplace
security





DRFZ



Windows + L

Control

+

Command

+

Q



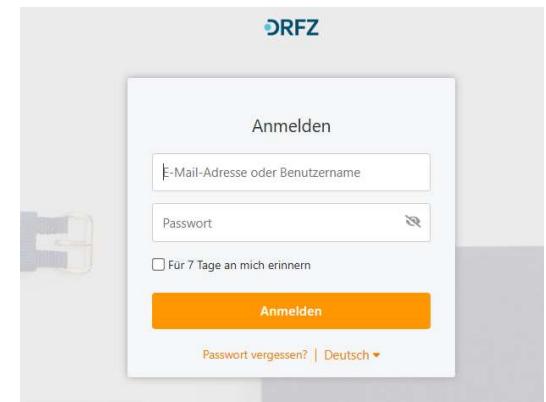
Externe Datenträger

External storage
devices



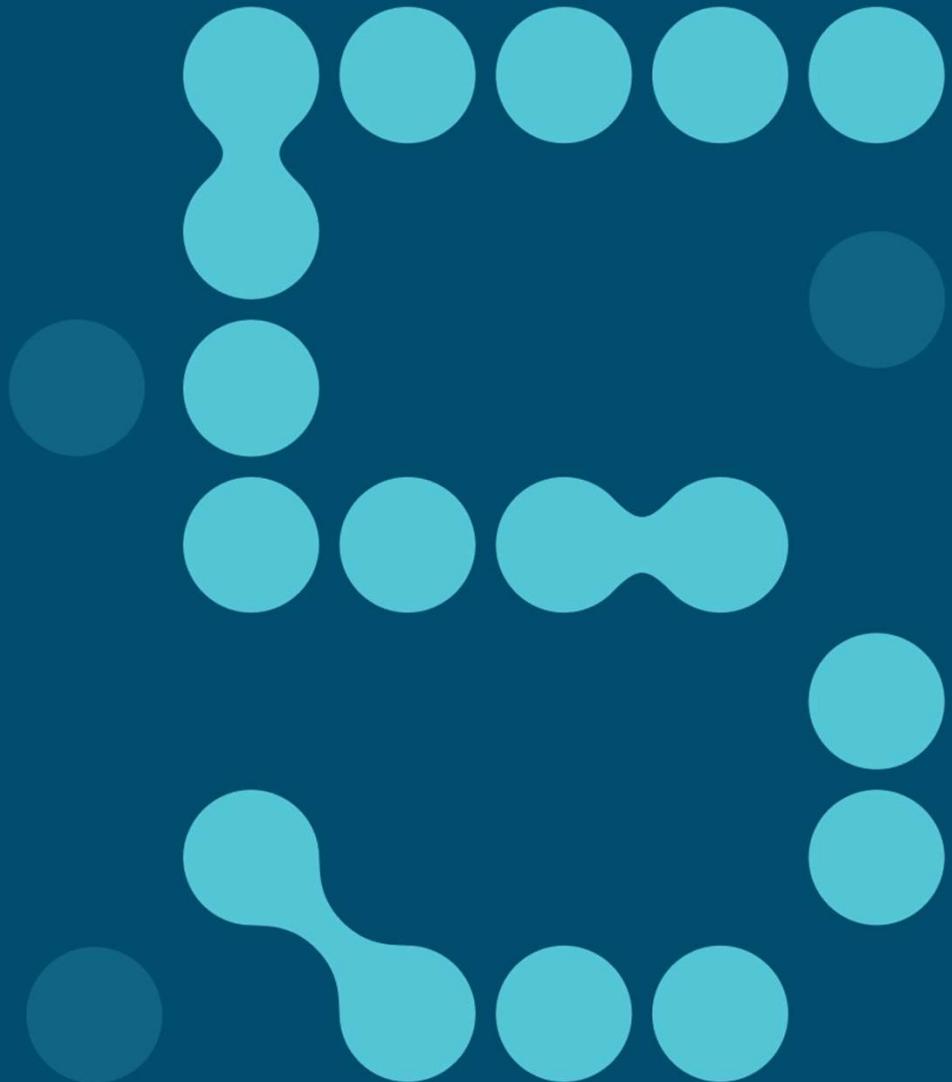
- Keine privaten USB-Sticks oder externen Medien
- No private USB-sticks or external devices
- Gefahr durch Malware und Datenabfluss
- Danger from malware and data leakage

- ✓ Internen Seafile nutzen
- ✓ Use internal Seafile



Phishing-Mails erkennen

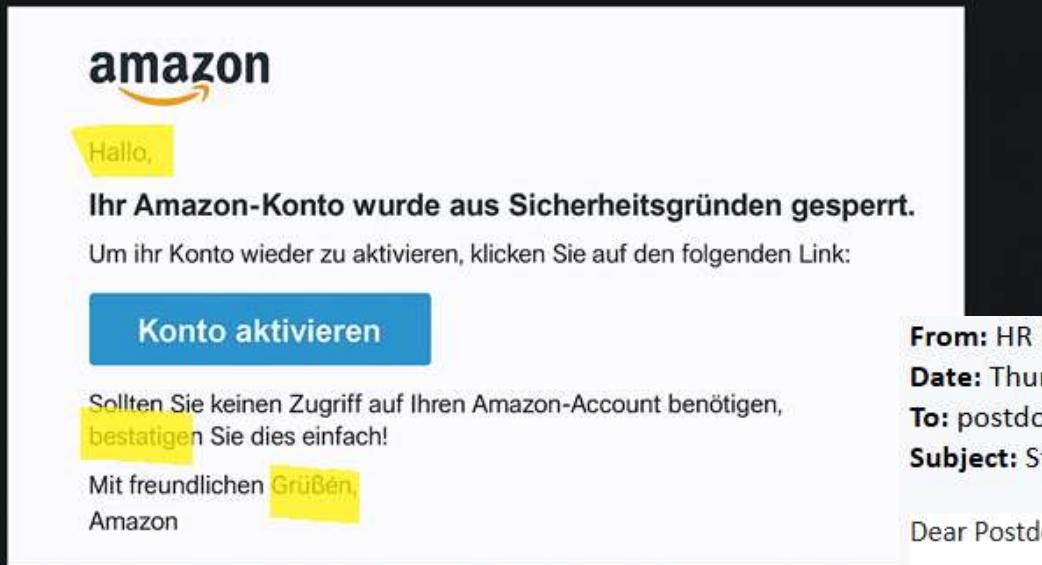
Recognizing phishing
mails





Amazon Security <noreply@amazonsupport.com>
an mich

Ihr Konto wurde gesperrt – klicken Sie hier!



- Check sender address
- (Im)personal form of address
- Spelling mistakes

From: HR Manager Drfz <hr.admin_drfz@ghrc-bk.org>
Date: Thursday, 30. October 2025 at 14:09
To: postdoc-reps <postdoc-reps@drfz.de>
Subject: Staff Performance Appraisals, Oct'2025

Dear Postdoc-Reps,

Please find attached the Employee Performance Report for October 2025.

staff.drfz.de/employees-record/sep-appraisal

Note: Employees highlighted in green have met the criteria for the annual performance bonus.

Your attention and action will be highly appreciated.

Best regards,

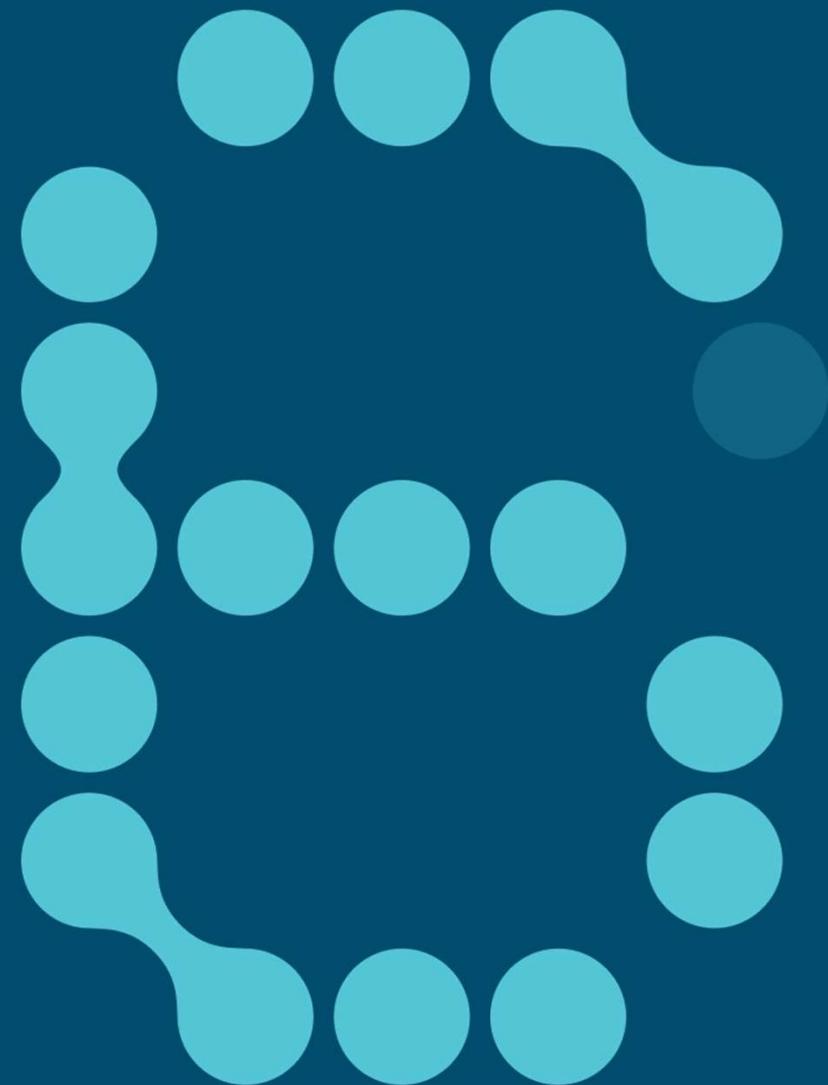
HR & Admin Manager | Headquarters

E-mail: hr.manager@drfz.de

Web: www.drfz.de

Sicherer Umgang mit E-Mails

Safe handling of
emails



Sicherer Umgang mit E-Mails



Keine unbekannten
Anhänge öffnen



Keine vertraulichen Daten
per E-Mail versenden



Auf Schreibfehler und
unübliche Formulierungen
achten



Verdächtige E-Mails an
IT-Abteilung weiterleiten

Safe Handling of E-Mails



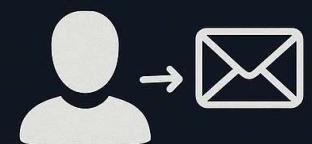
Don't open attachments
from unknown senders



Don't email
sensitive data



Check for spelling or
grammar mistakes



Report suspicious emails
to the IT department

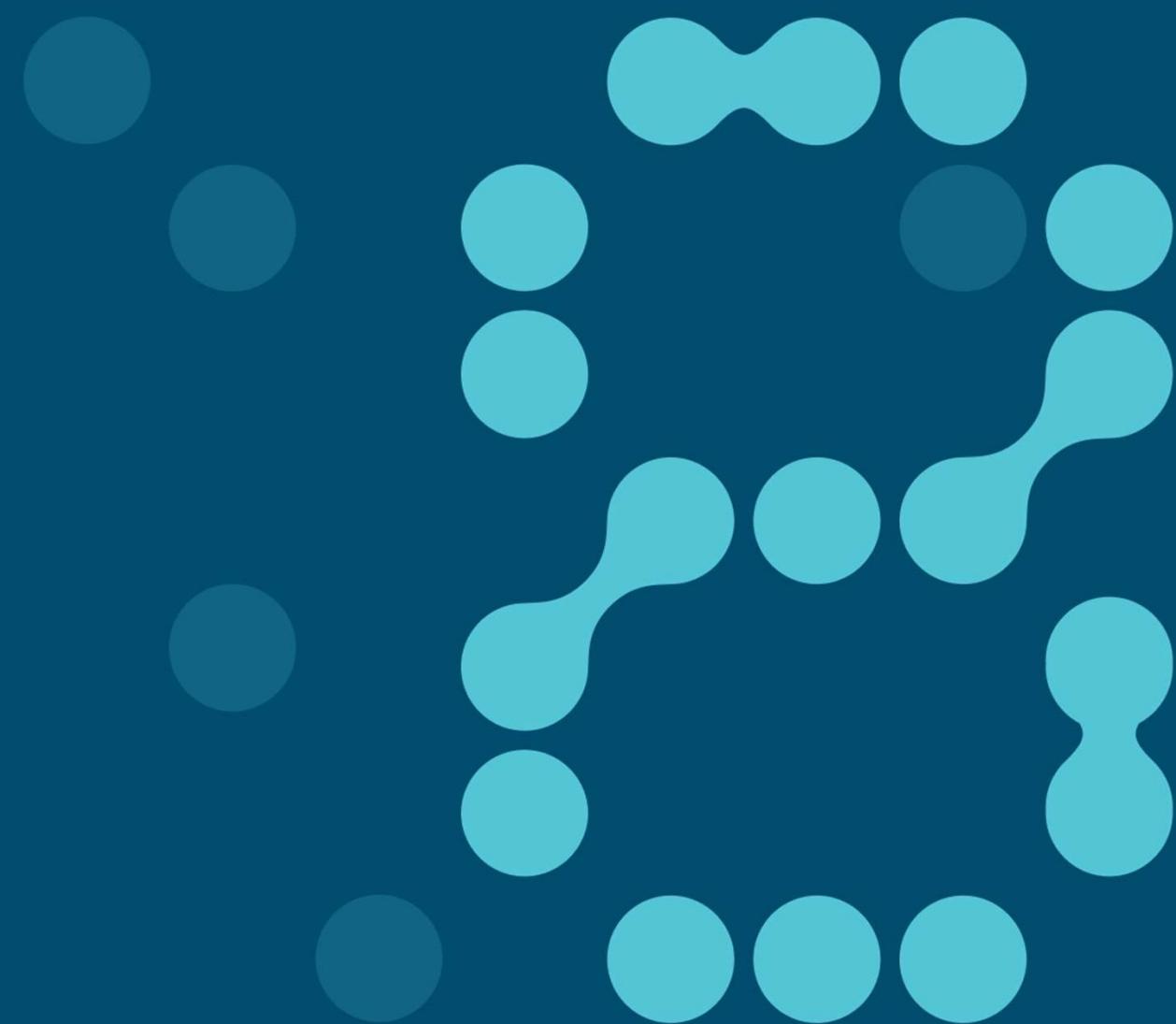
Social Engineering





- Manipulation durch menschl. Verhalten
- Manipulation through human behavior
- Beispiel: Anruf ‚von IT-Support‘ mit PW-Frage
- Example: Call ‚from IT Support‘ asking for password
- Merke: IT würde nie nach Passwort fragen
- Note: IT would never ask for passwords

Updates & Software



DRFZ-Equipment Private(s) Equipment

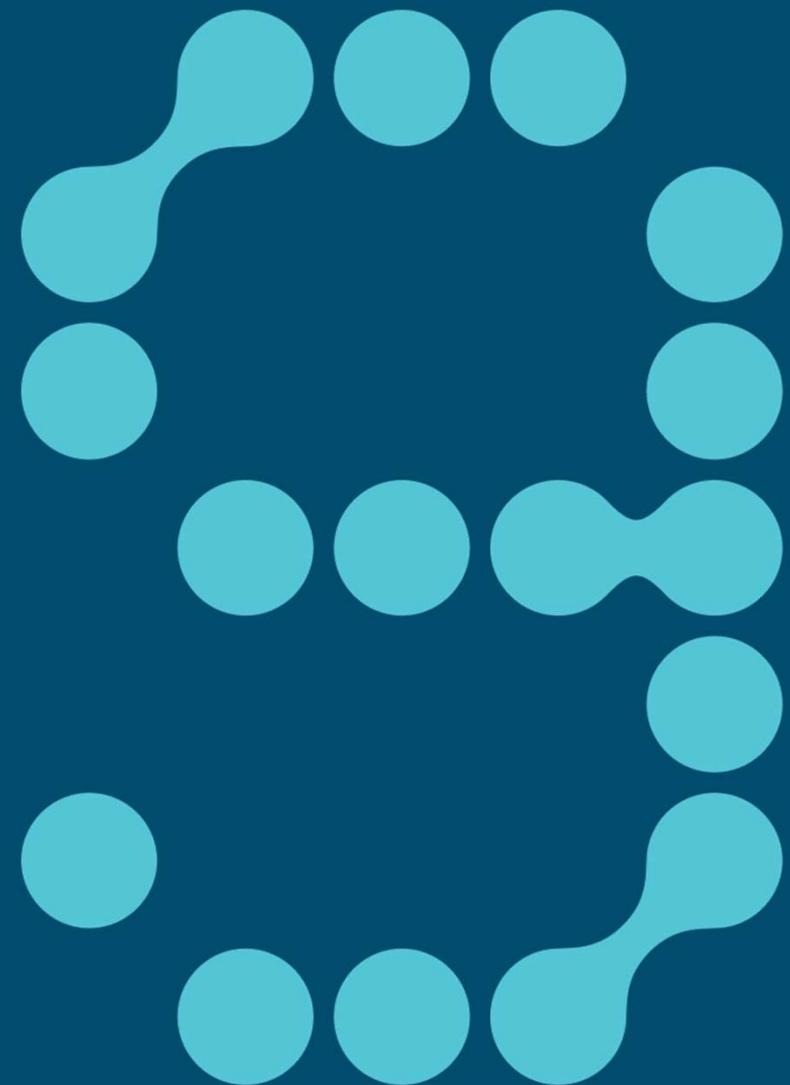
- DRFZ-Inventar regelmäßig zur IT
- DRFZ inventory regularly to IT

- System-Updates installieren
- Install system updates
- Software aus seriösen Quellen
- Use reputable software
- (Automatische Updates)
- (Automatic updates)



Kontakt zu IT- Sicherheit / Helpdesk

Contact to IT Security / Helpdesk



DRFZ – IT

**Antje Klauß, Falk Neumann &
Christopher Lehmann**

it-helpdesk@drfz.de