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Building **Secure** Software

A Tauri-Inspired Approach

Daniel / Denjell



- Tauri / Verso
- CrabNebula CEO
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- Open Regulatory Compliance Working Group Member
- Product Guy, Entrepreneur
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A **race** against time

- Locks are an agreement
- Rust will not solve everything
- Is security posture or theatre?
- Security is a delta



Threats must be modelled

What are we working on?

What can go wrong?

What are we going to do about it?

Did we do a good enough job?

[Threat Modeling Manifesto](#)



Manifest your destiny

- Organise
- Define Procedure
- Create Redundancy
- Review Regularly
- Document History



Protect **all** the things

- People
- Dependencies
- Processes
- Artifacts
- Provenance



Detect what you **observe**

- Anomaly awareness
- Chatter / OSINT
- Log review
- Audit and Pen-test



React with force

- Procedure
- Practice
- Patch
- Publish



Be **More** Secure

- Plan
- Improve quality
- Detect defects
- Prevent intrusion
- Stay aware
- Be kind and have fun



Thank you's

See you at the workshop

