

Smart Cities: Problemas de Segurança e Privacidade

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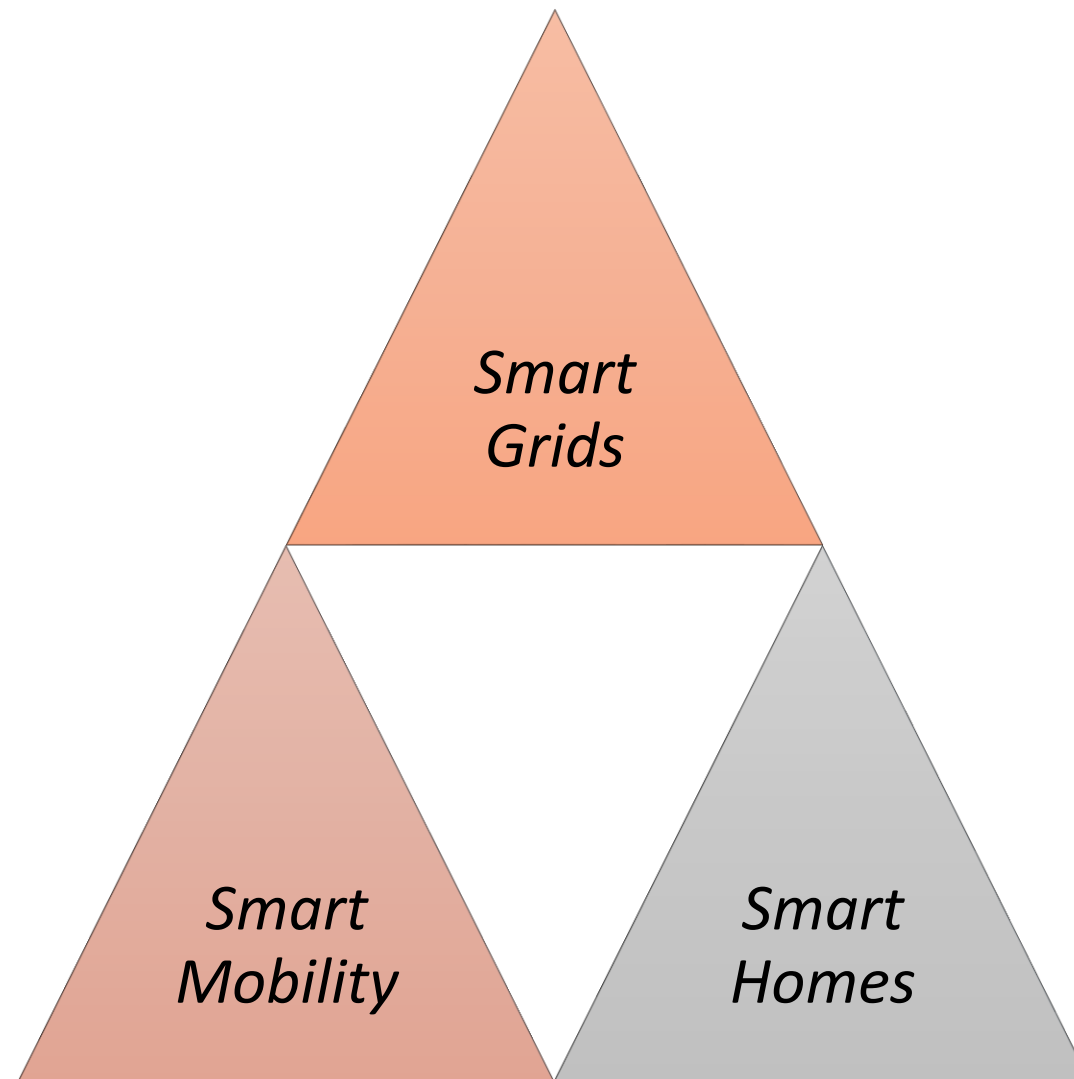
Rodolfo Silva A81716



A dark blue, irregular ink splash or blotch serves as the background for the text. The splash has a textured, painterly appearance with various shades of blue and some white highlights, giving it a dynamic and artistic feel. It is centered on a white background.

Privacidade e Segurança de Dados

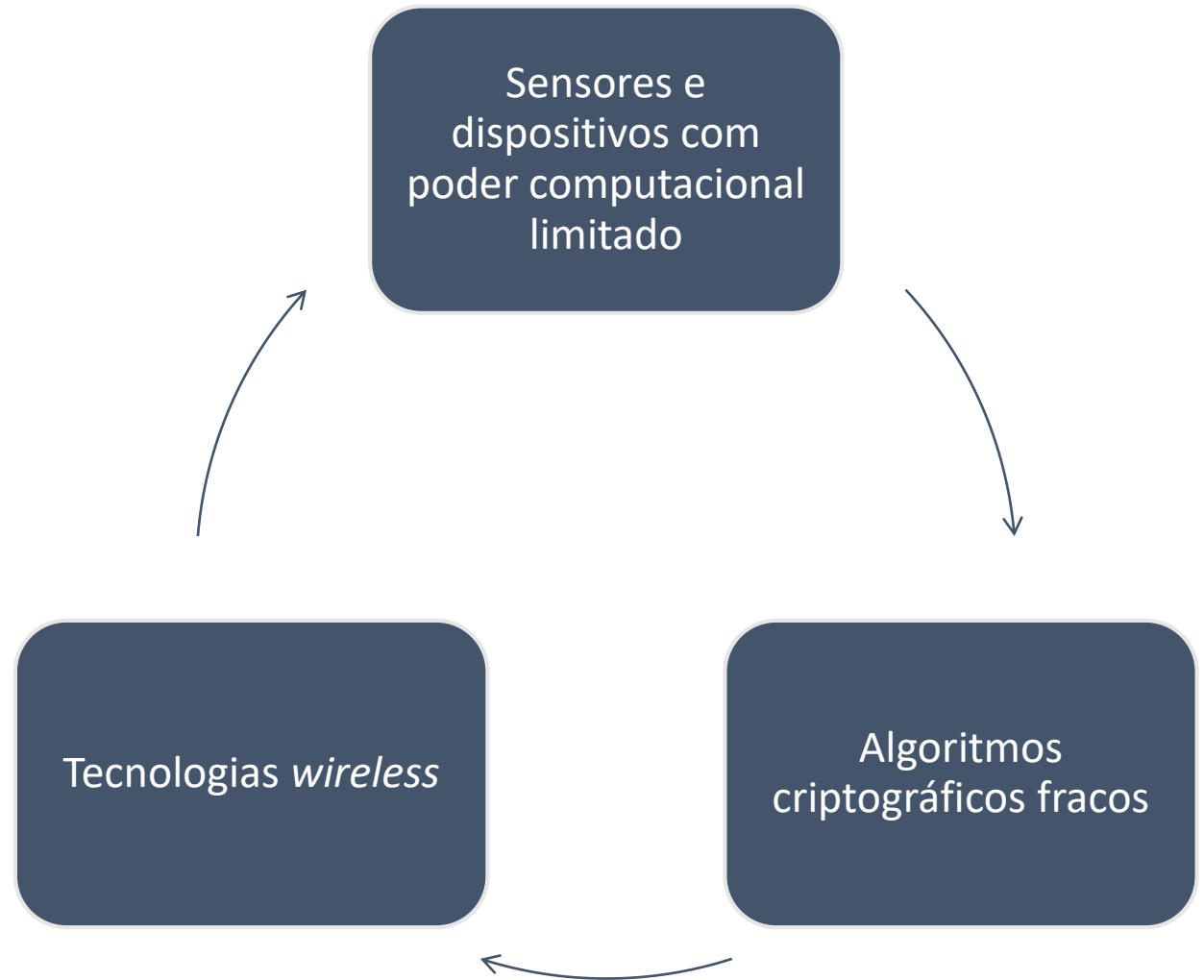
*Principais
Alvos de
Ataque*



A dark blue, irregular ink blot or splash shape is centered on a white background. The blot has a textured, painterly appearance with some lighter blue and white speckles around its edges. The text "Possíveis Soluções" is written in a white, sans-serif font across the center of the blot.

Possíveis Soluções

Sistemas de *IoT*



The diagram features a dark gray background on the left. A white line and a blue line form a corner shape, separating the background from a white area on the right. The white area contains a list of five items, each preceded by a horizontal line. The text 'Trusted Platform Module' is written in a white, italicized font on the dark gray background. The text 'Root-of-trust' is written in a black, italicized font at the bottom of the list.

Trusted Platform Module

Operações de processamento criptográfico

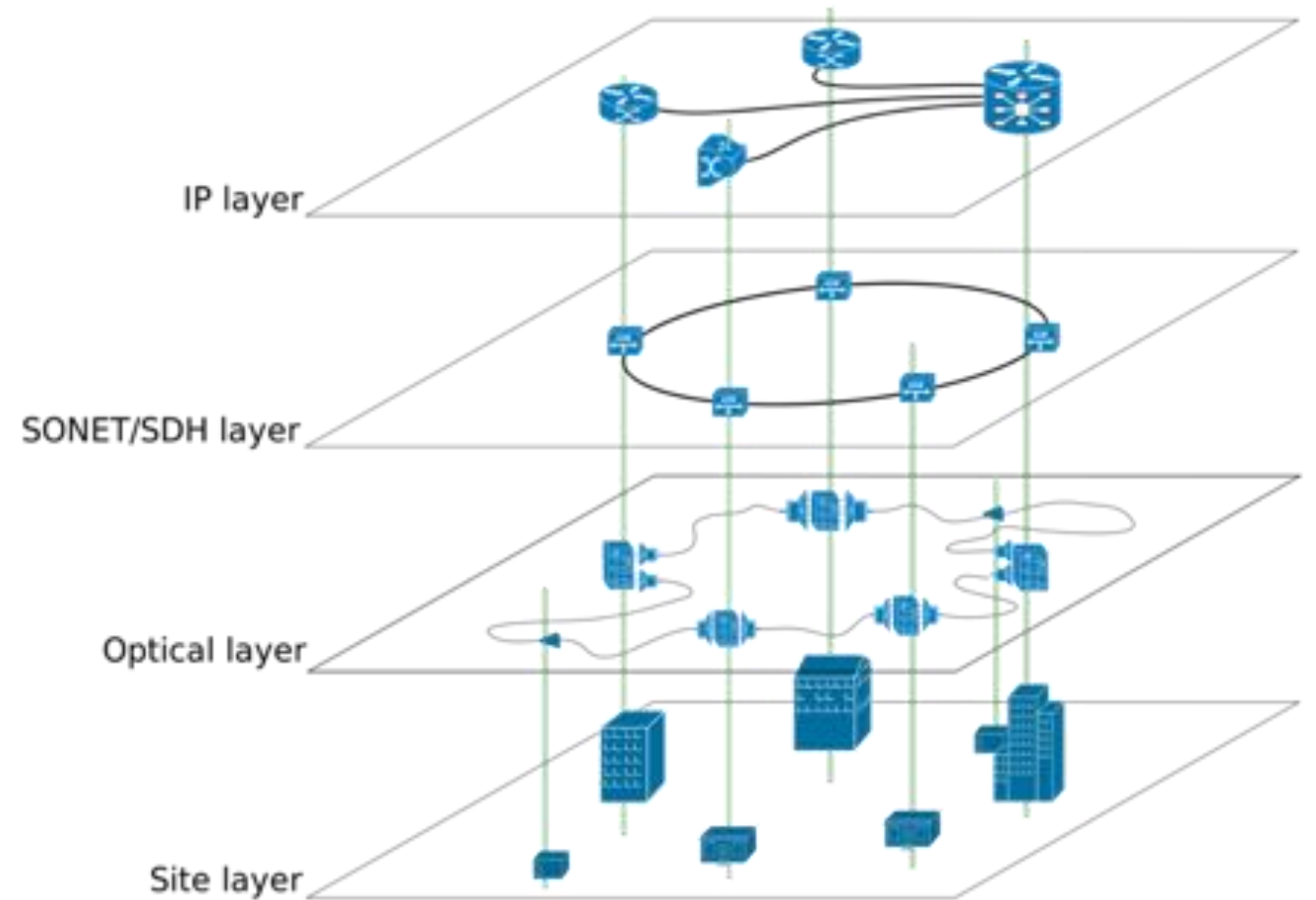
Encriptação

Inicialização segura

Selagem de dados

Root-of-trust

Network Overlays





Blockchains

- *Database* distribuída
- Segurança e anonimidade
- Contratos inteligentes
- Transações mais rápidas



Machine Learning

- Intrusion Detection Systems
- Treino em *adversarial samples*
- *Envenenamento dos dados de treino*

A large, dark blue ink splatter or blotch is centered on a white background. The splatter has irregular, organic edges with some smaller droplets and lighter blue washes extending outwards. The word "Conclusões" is written in white, sans-serif font across the middle of the dark blue area.

Conclusões