Boost & Penalty Effects

🔼 Synergy / Boost Effects

- **Gemini + Google Workspace** → Faster performance & fewer issues due to Google-native ecosystem integration.
- **LocalServer + GermanyHosting** → Strong increase in security through sovereign, in-country hosting.
- **RoleBasedAccess + RAG** → Higher security because document retrieval is governed by strict permissions.
- **Microsoft365 + InternalSystems** → Faster access and fewer issues through improved Graph/API integration.
- **API Integration + Gemini/ChatGPT** → Speed boost thanks to models optimized for low-latency APIs.
- **InternalStorage + PrivacyByDesign** → Security boost & issue reduction due to offline, no-logging architecture.
- **MultiFactorAuth + any access control option** → Additional security boost as MFA strengthens governance.

🔽 Penalty Effects

- **FineTuning + GlobalHosting** → Lower security and more issues due to training data leaving controlled regions.
- **RAG + OpenData** → Strong issue increase and reduced security because unverified sources amplify hallucination risk.
- **Cloud + StandardEncryption** → Major security downgrade; weak encryption becomes critical when paired with external hosting.
- **WebApp + PrivacyByDesign** → Privacy reduced because browser environments cannot ensure true anonymity.
- **GlobalHosting + InternalSystems** → Conflicting data residency expectations; lower security and more compliance concerns.
- **FineTuning + OpenData** → Increased issues and lower security due to using unreliable public data in training.
- **OpenData (in any high-security context)** → General security decrease and higher issue risk due to lack of source control.

🔁 Contextual Behavior Improvements

- Rules now reflect real-world interactions instead of isolated scoring.
- System models how hosting, encryption, ecosystem, and data strategy influence each other.
- Adjustments strengthen realistic governance modeling and highlight risk amplifiers.
- Output recommendations are now more intuitive, business-aligned, and technically grounded.