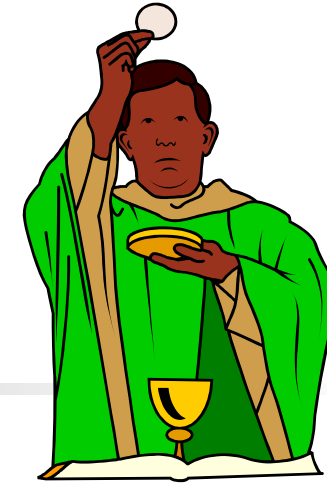


Policy-Based Management: the Holy Grail



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Language
Viewpoint

Morris's Challenge



- Why are policy-based (management) systems rarely deployed in industry?



Why haven't Policy Languages taken off?



If you had never seen one before, would you fly one?

Users ...



- Who will read, write, customise, apply, and generally need to understand policies?



Policy Languages need to be accessible to Non-Computer Science Graduates

- Visual Representations, Wizards, Concepts that users understand

Real Systems ...



- Many kinds of users, resources, actions, interactions, exceptions with large changing numbers of each ...
- Critical operations => legacy technology & practices



Policy Languages need to be deployable-in-the-large and in-the-wild.

- Typing, Grouping, Distributed policy deployment
Policy middleware

Other reasons ...



- Lack of high-quality implementations:
Translation, Analysis, Validation, Debugging
Transactional updates, Concurrency-control
- Too many special-purpose policy languages
- No books on policy-languages or how to write policies
- ...



Lack of any success stories with a POLICY label



The Future?

- I need to ponder that question 😊



Policy.NET 😊