

Architecture Problems are People Problems

Adam Baratz, Director of Engineering, Wayfair

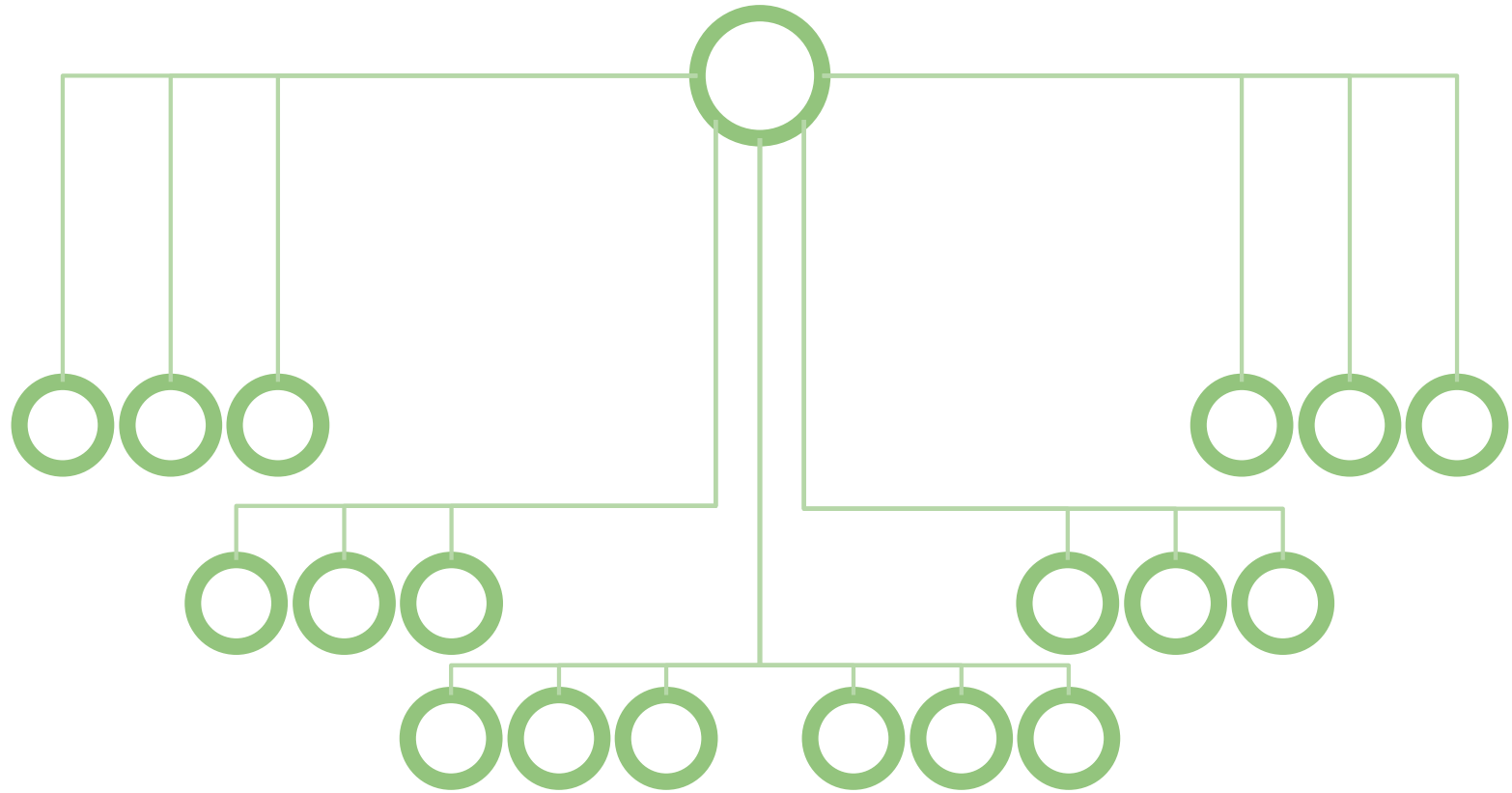
The logo icon consists of five overlapping hexagons arranged in a cross pattern. The top hexagon is light green, the bottom is yellow, the left is light purple, the right is light green, and the center is dark purple.

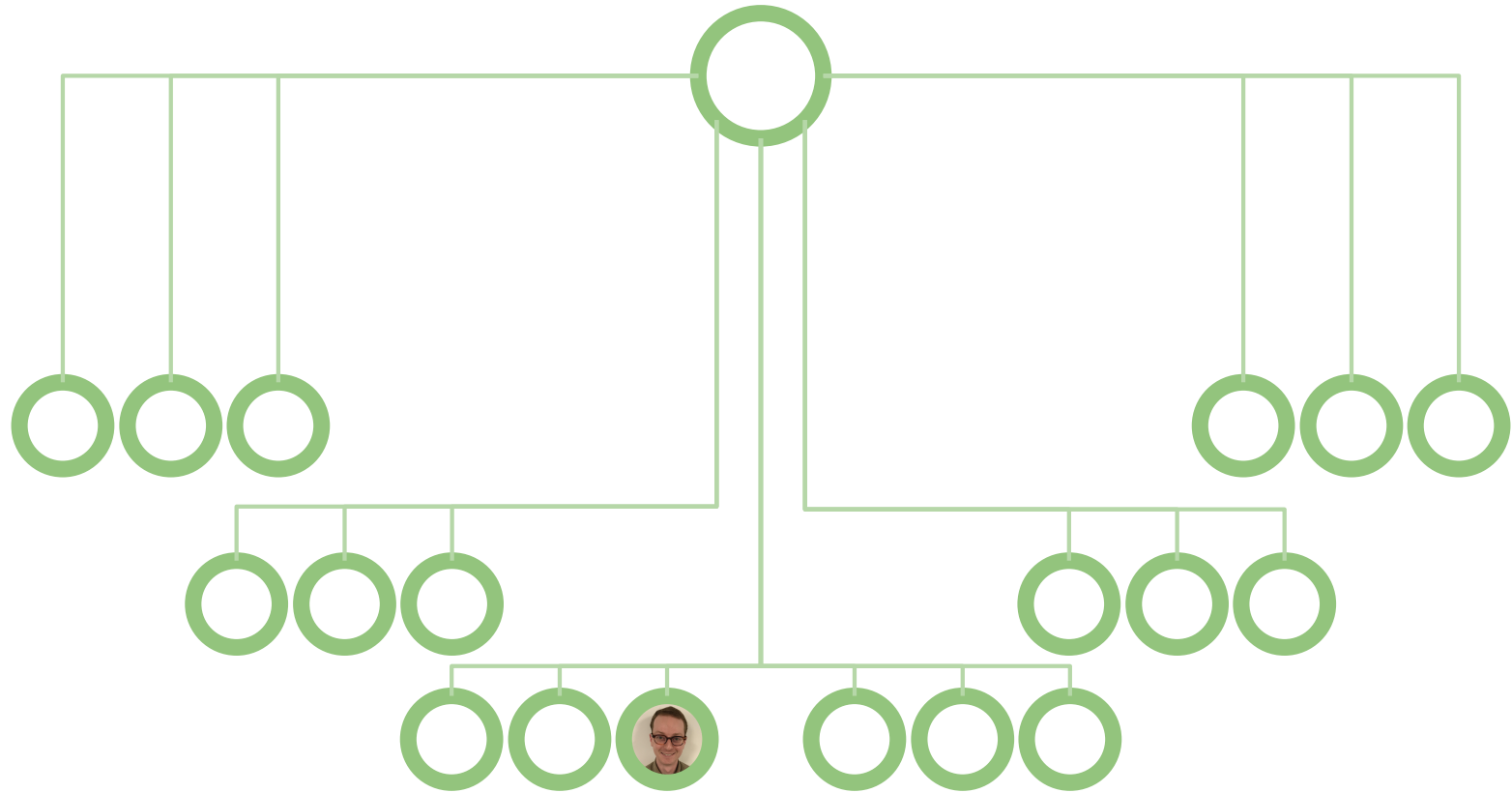
wayfair[®]

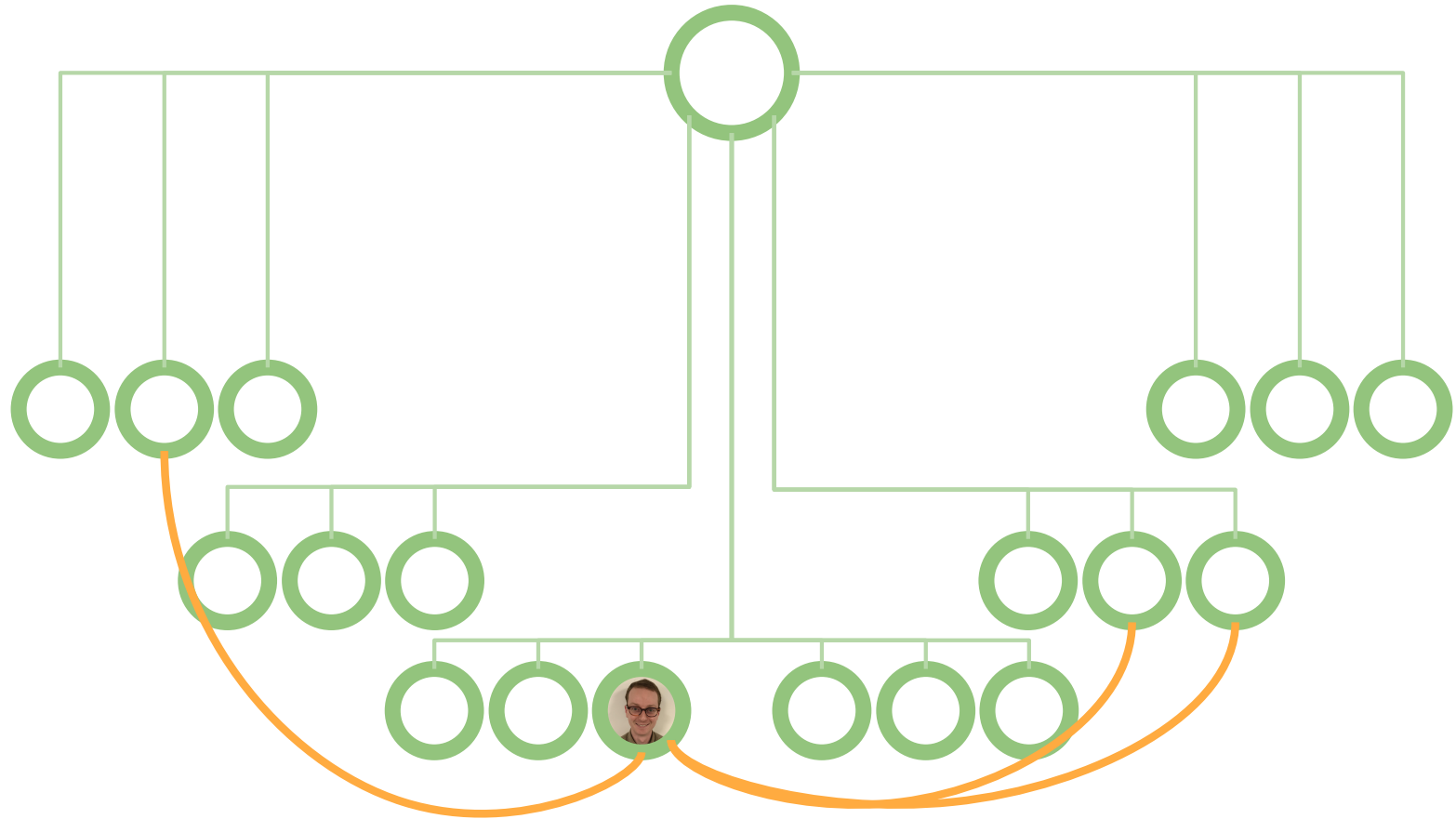
Architecture is...

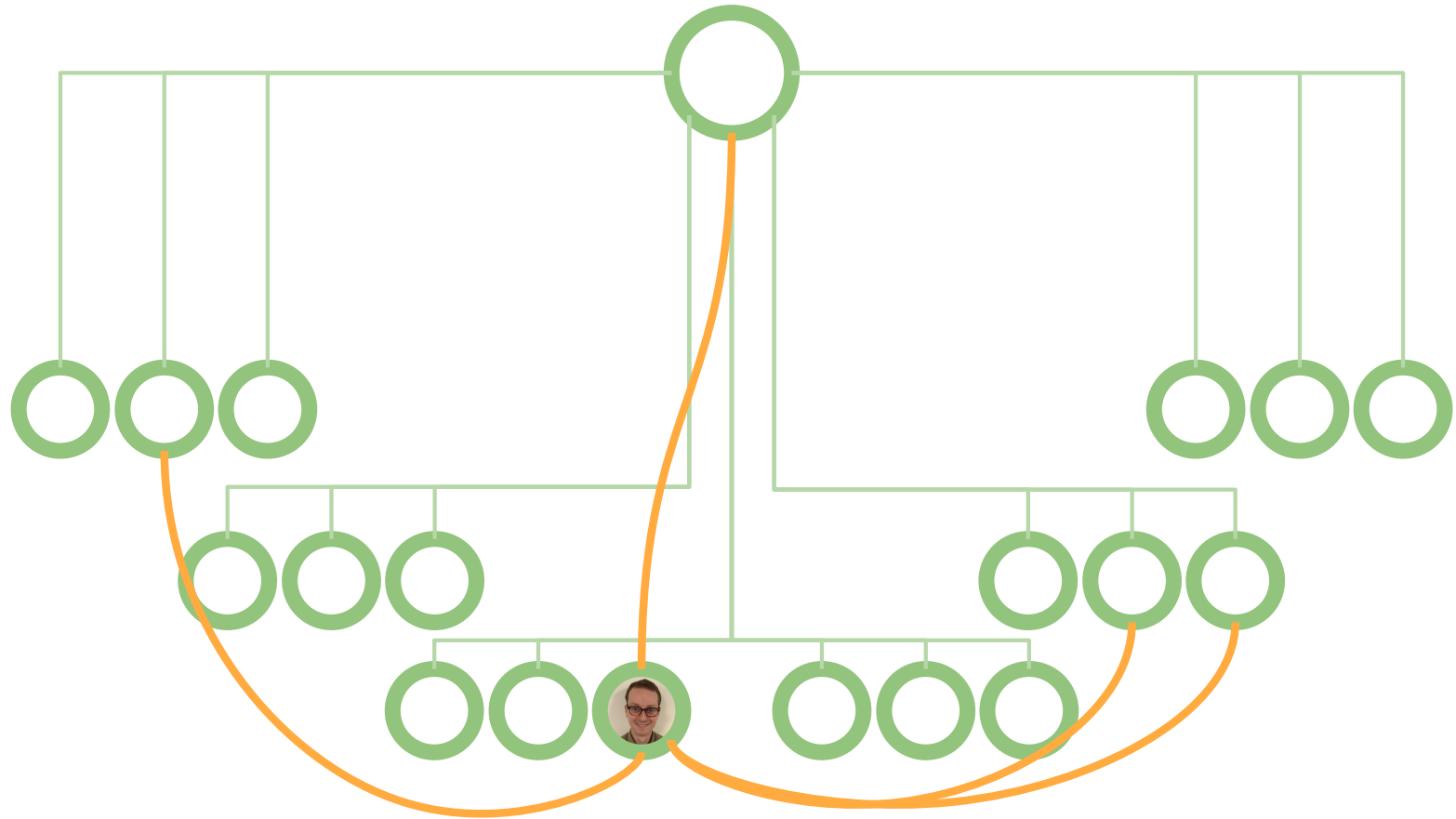
- Rendering templates into markup
- Communicating with a database
- What language you write in
- MVC framework
- Caching layer
- Logging

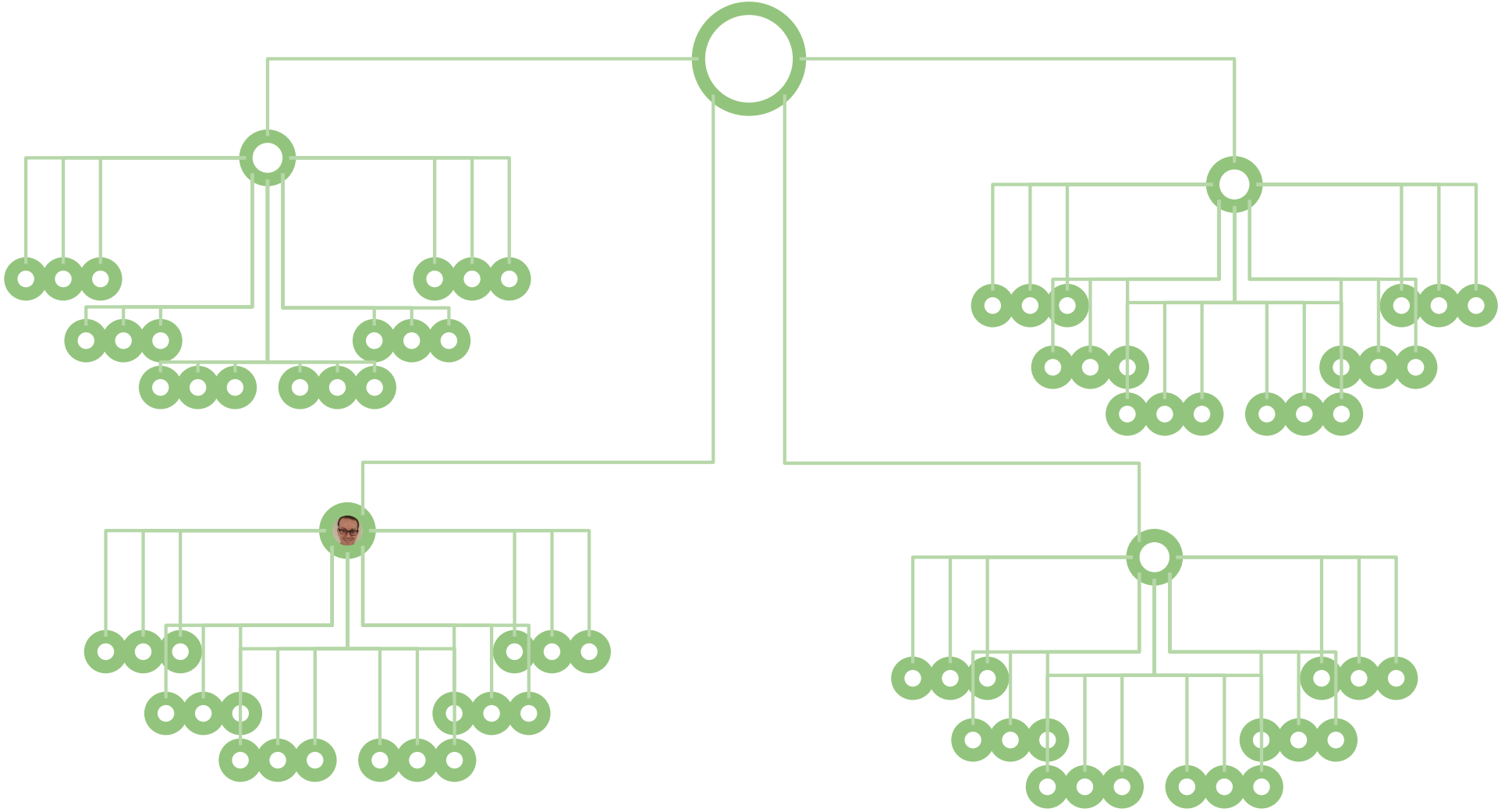
Architecture is
how you do things

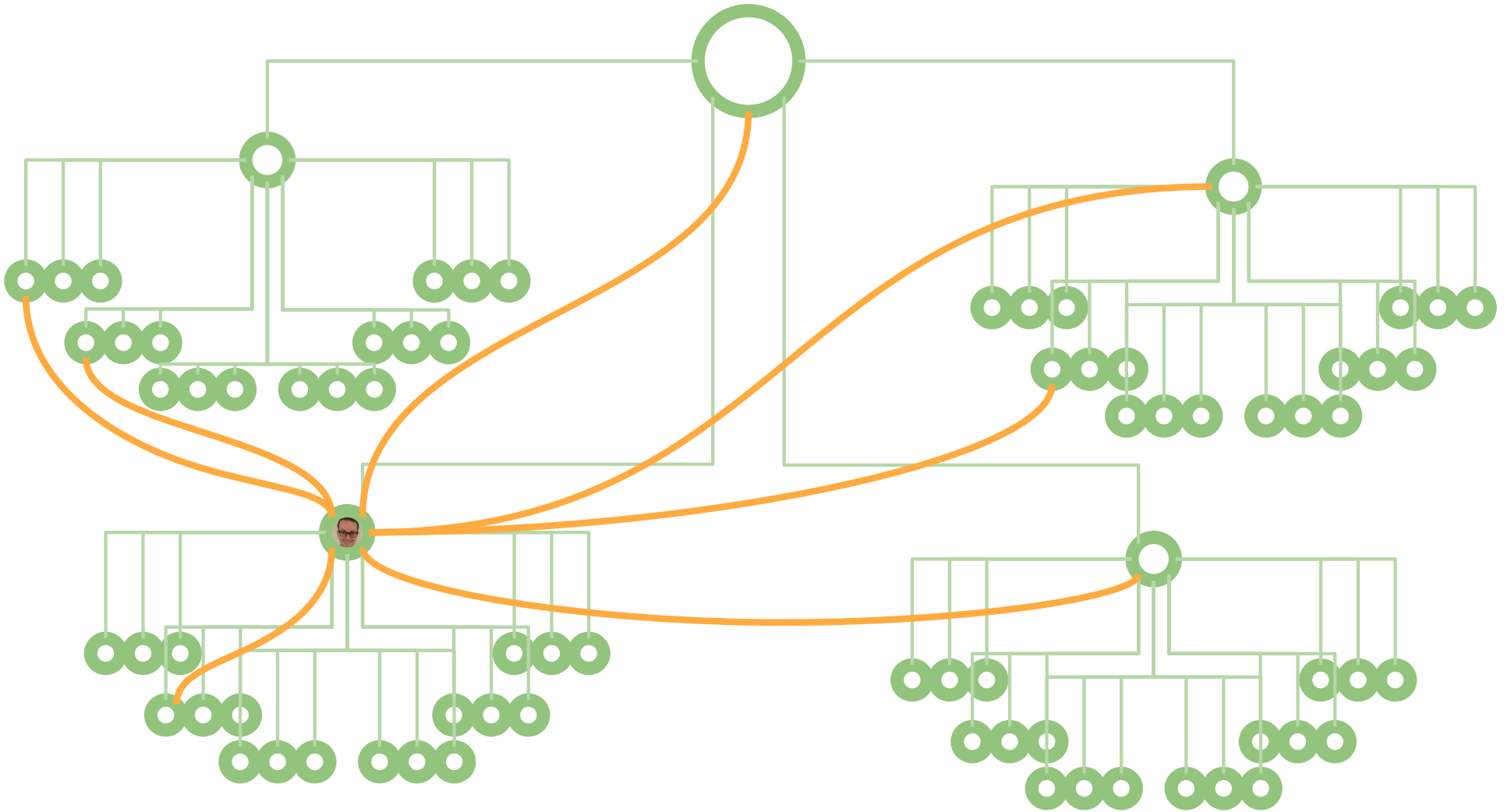


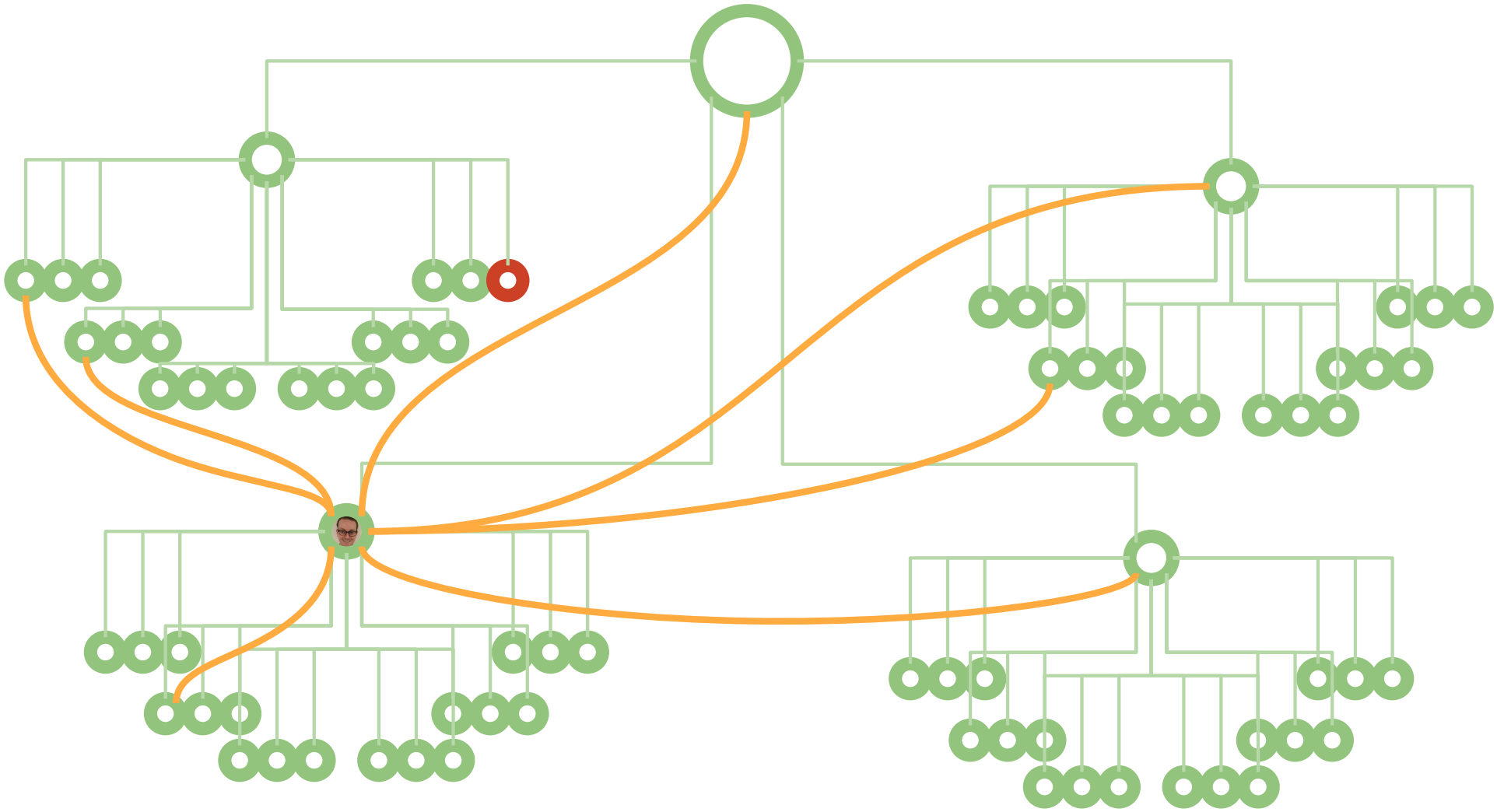


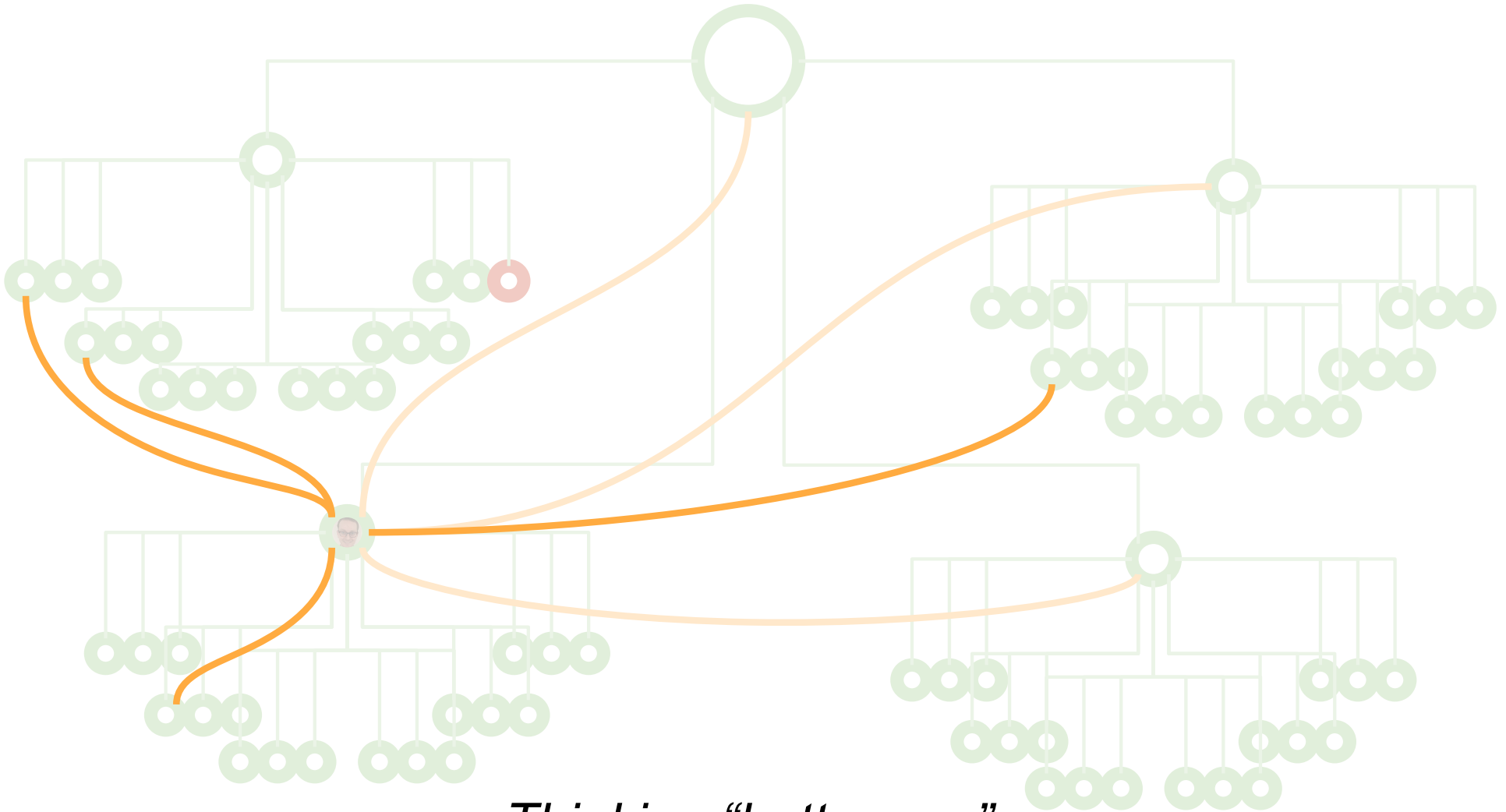




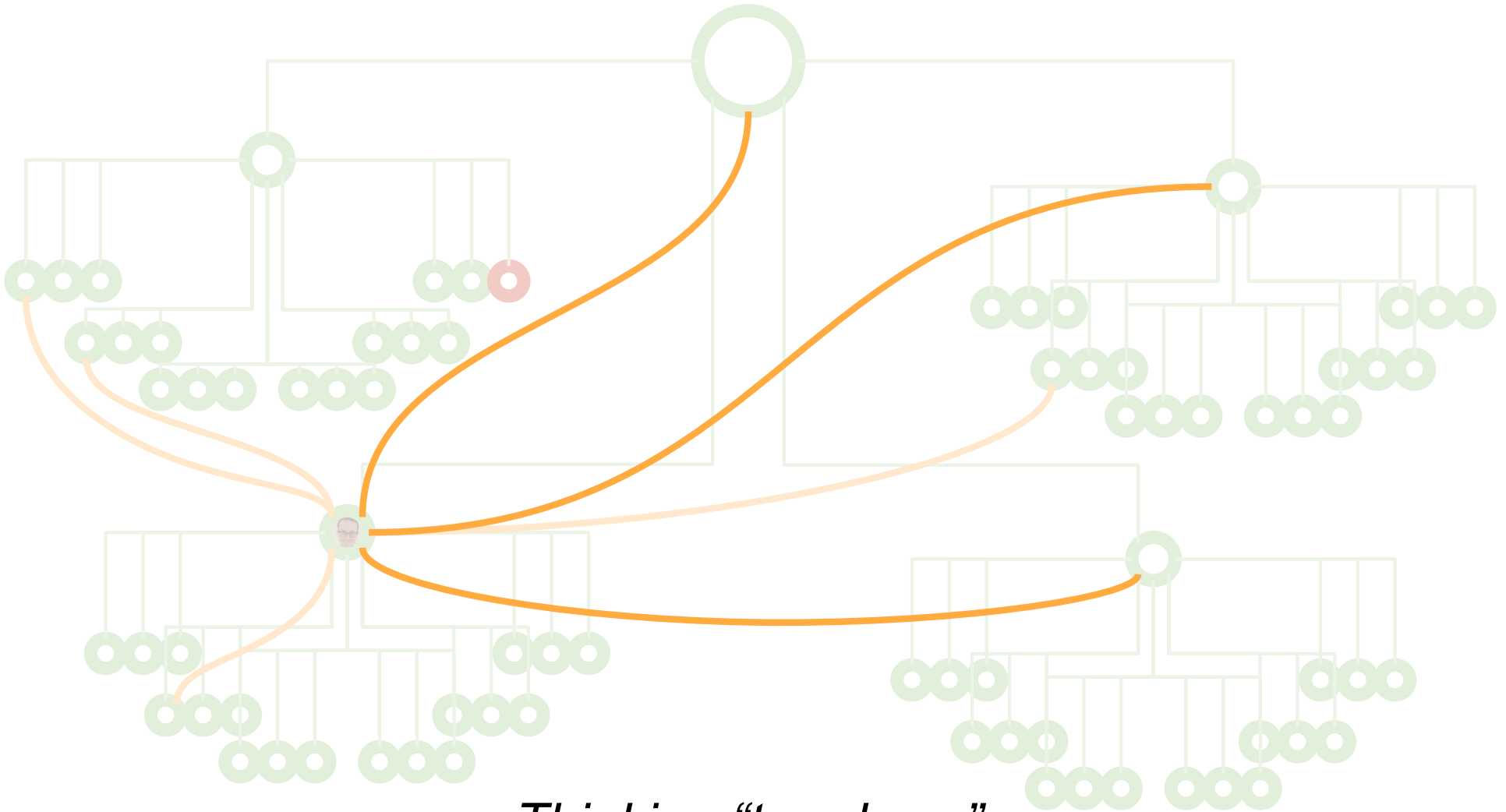




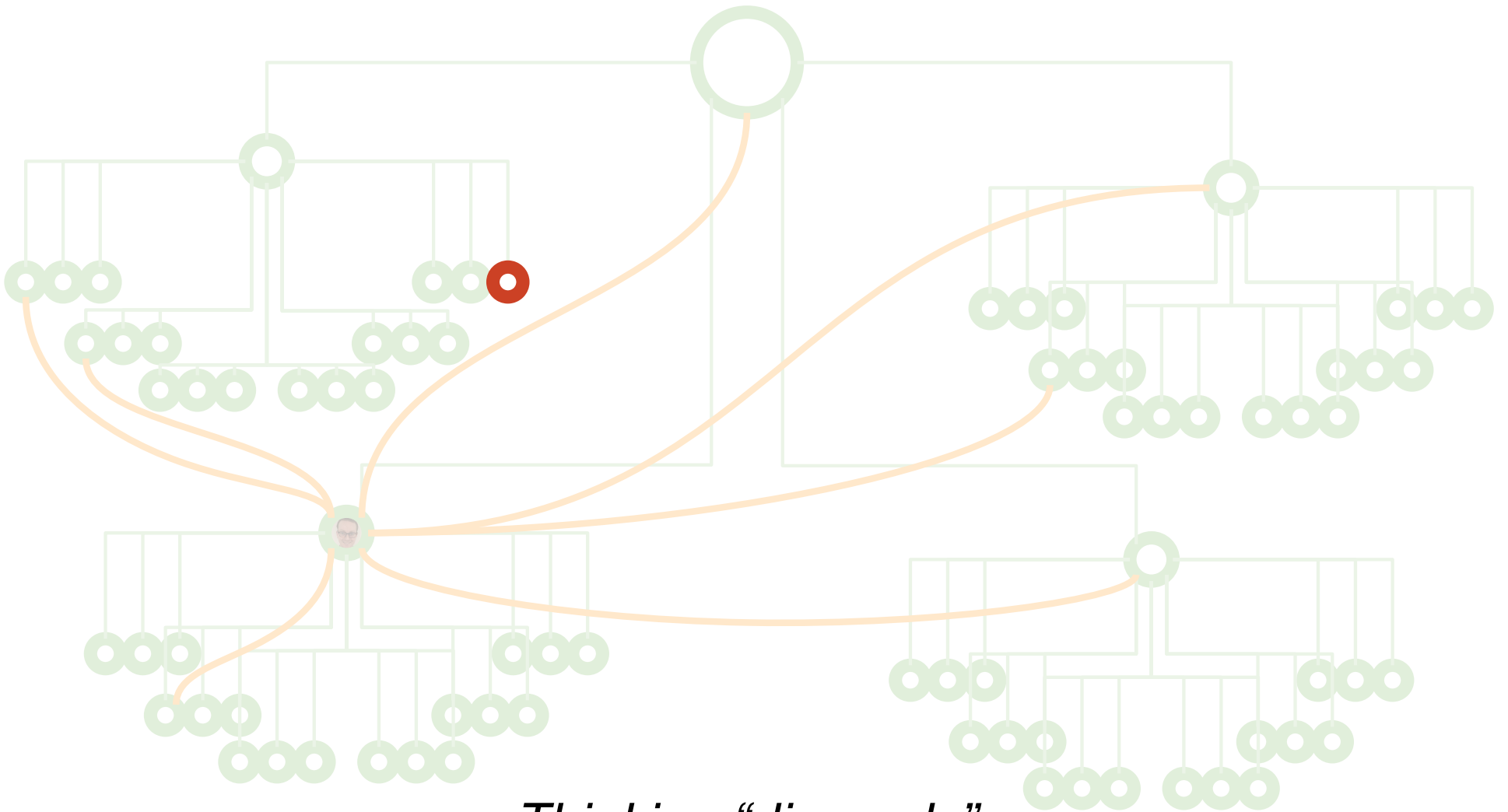




Thinking "bottom up"



Thinking "top down"



Thinking "diversely"

Enter:

Working Groups

PHP Framework Working Group

This working group is Wayfair's PHP platform team. Its members own this roadmap and supervise its execution. They are L3+ engineers selected to represent all teams who rely on PHP. Membership is reviewed quarterly with L6+ engineers. It is generally expected that each member sponsor one project per quarter. Members may rotate on and off, but are expected to stay engaged for at least one full quarter.

Our stakeholders include anyone at Wayfair who writes PHP. We aim to be transparent in our decision-making and how people can be involved. Our issue tracker should reflect a current account of why we've accepted projects, declined others, and the state of those in flight. For a more granular view of our decision-making process, see the minutes for all of our meetings. Please pose any questions in the the #php-framework-wg Slack channel or reach out directly to a member.

Write a charter

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Identify a problem without a clear owner

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Define membership

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Define a decision-making process

Engage the masses

Engage them regularly

Working Groups are...

- Transparent
- Authoritative
- Accountable

Do Working Groups...
have leaders?

Do Working Groups...
work?