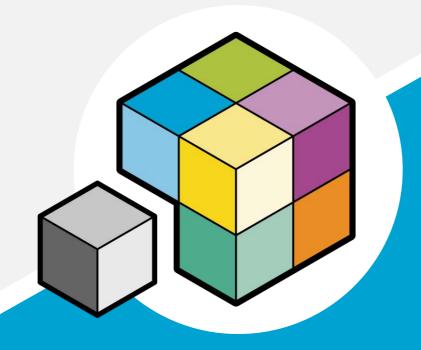
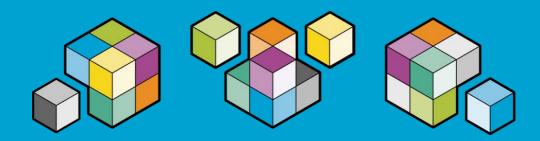


# Digital Place for Communities SAAS

Product Guide June 2020





www.placecube.com



# **Product Guide**

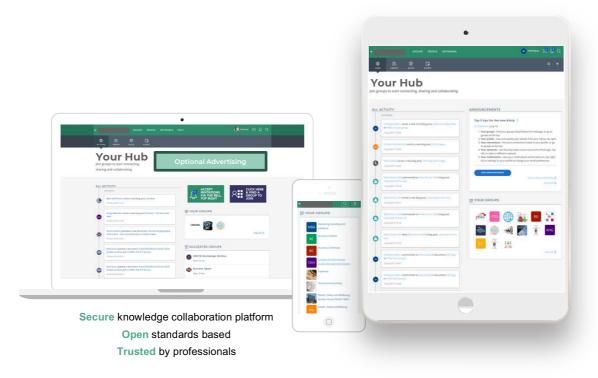
Product Guide	i
At a Glance	
About Placecube	4
Product Information	5
More About Digital Place for Communities	
List of Features	
Why Digital Place for Communities?	9
Integration, Deployment & Management	11
Training	
Onboarding & Offboarding Support	12
Security & Privacy	12
Service Levels, Performance & Availability	
Governance	13
Appendix: Key Features of Digital Place	15



## At a Glance

**Digital Place for Communities** is your easy-to-use platform for open knowledge collaboration and sharing across organisations, teams and communities wherever they are. Enable members to work together, share insight, ideas and experience and ensure your organisation reduces costs through reusing existing, proven technology, rather than replicating similar bespoke systems.

Unlike inflexible software packages, Digital Place for Communities is a client-controlled platform providing secure collaboration spaces and tools that immediately enhance your collective productivity. Simple design drives rapid engagement with users, whilst recommending content that's most relevant to you. Advanced knowledge management tools automatically index and retrieve information enabling powerful search and rapid knowledge retrieval. *Now shared knowledge goes wherever you do.* 



#### **Key Features**

- Simple: create networks, teams and users with a few clicks.
- Global: works across platforms, integrates with Microsoft/Google/Active Directory.
- Flexible: auditable knowledge indexing and document sharing across IT boundaries.
- Smart: configurable enterprise search, recommendations, tagging, categorisation and indexing.
- Roles: Groups, communities and networks with controlled access and role-based services.
- Controls: group/member management, flexible permissions, distributed roles, admin controls.
- Collaboration: blogs, discussions, libraries, real-time document collaboration, polls.
- Communication: direct messaging, email notifications, announcements and instant chat.
- Navigation: easy-to-navigate web pages, fully responsive, easy web content management.
- Analysis: Group and network activity streams, activity reporting and platform analytics.



**Digital Place for Communities** is a secure, scalable, fully responsive solution built on the leading Digital Experience Platform from <u>Liferay</u> and providing the next generation of open source intranet/extranet. Drive broader engagement and harness collective knowledge with a proven, rewarding collaboration experience that is designed to meet your demanding requirements and works across IT boundaries; bringing people and knowledge together in one place.



Clients include: The Cabinet Office, The Police ICT Company, The Improvement Service (for Scotland), The Local Government Association and NATO.

The success of this platform is its simplicity of use, with all of the essential collaboration and knowledge sharing tools built-in and ready-to-use. Its services are the result of many years of development, based on real user feedback, and now help 150,000+ members and 5,000+ organisations connect and collaborate across 80 countries. Everyday our national, regional and local government partners and businesses are using it to collaborate on initiatives across many areas of professional practice such as health, policing, environment, policy, service and transformation.

#### **Service Benefits**

- Easily integrated: based on global leading, open source Digital Experience Platform from Liferay.
- Increase productivity: easily share knowledge across systems, teams and networks.
- Connect people and knowledge: across locations, organisations, geographies, languages.
- Gather knowledge assets: cross-boundary sharing; global, contextual search; remove silos.
- Knowledge streamlining: relevant, authoritative content proactively surfaced and recommended.
- Efficient: save time and money actively re-using valuable knowledge assets.
- Fast: ready to deploy, quick set-up, no additional development required.
- Improved communication: single interface, multi-faceted methods and channels, reduce email.
- Better engagement: between individuals, groups, communities, employees, partners & suppliers.
- Build communities: expert community management support options to improve engagement.



# **About Placecube**

# Now it's easier to build open, integrated services.

We make it simpler for you to create services, integrate systems and personalise user experiences with Digital Place, the open platform that makes your digital journey easier, faster and better connected.

# 1. Making digital government more affordable.

By re-using well-designed services already cocreated with government and users, we make it easier to launch digital strategies that bring people, communities, businesses and infrastructure closer together for a more connected place.

# 2. Open standards confidence, open source flexibility.

Digital Place is our open digital platform for making and re-using services that provides a sustainable way for local public services, health, housing and communities to rapidly adopt open standards and open source-based digital services in a new style of partnership designed to connect places and communities.

# 3. Re-usable cube components avoid unnecessary redevelopment.

Clients use this capability to accelerate transformation avoiding duplication and cost using integrated tools to enable personalised services, engaged communities and secure collaboration.

# **4.** 17 years working with local and central government organisations.

Placecube has a wealth of government digital experience and has been working with local authorities and other public sector organisations for over seventeen years (since 2003).

# 5. Trusted Liferay OEM Partner ranked among the best.

As an experienced and trusted Liferay OEM Partner, the Placecube team are highly regarded as specialists in creating, migrating and deploying global leading DXP (Digital Experience Platform) technology.

# 6. Provider of Knowledge Hub, the open knowledge platform for public service communities everywhere.

A platform to collaborate and share across teams, organisations and communities specifically designed for the public sector and used by more than 150,000 users from 5,000 organisations across 80 countries.



5

# **Product Information**

## **More About Digital Place for Communities**

You can operate your Digital Place in a flexible way to meet your organisational needs, whether it be an intranet, an extranet, or a mixture of both. Create and content manage information pages, news and communications, build engaged communities of practice and integrate with your own existing systems.

Consistently rated by Gartner as a Magic Quadrant Leader, the modular, open source technology on which this platform is built is designed to be easy to use, integrate and change, freeing it from the constraints of proprietary platforms. This makes it more accessible to users across boundaries of geography, language, organisations and systems. And, it's scalable for use by hundreds of thousands of users.

We use open source tools and support open standards by default in line with the Government Service Standard and Tech Code of Practice guidance for Local Government. We work in a way that supports councils who have signed up to the Local Digital Declaration principles.

#### **List of Features**

#### **User account**

- Registration/sign-up
- Single sign-on using a variety of third-party identity providers including Google, LinkedIn, Facebook, and any provider supporting OpenID Connect
- Self-serve password reset and user account unlock
- Editable user profile including profile completeness indicator
- First-time user login wizard including user recommendations and encouraging users to complete profile
- Individual user settings including privacy, display language and time zone, email notification preferences, requests, invitations and notifications, direct messaging, favourites, own blog, marketing email consent opt in/opt out, account deletion
- **User homepage** including personalised activity stream, groups list, network and platform announcements, suggested groups to join

#### Public and site-wide content

- Easily navigable and manageable web pages and content
- Powerful global and contextual search
  - Search result ordering by date and rating
  - Creation of content categories/taxonomies
  - Refining/filtering of search results by tag, content type, date, category, topic, rating
  - Search field auto-completion/suggestions (search-as-you-type)
  - Personalised content, group and connection recommendations (recommended groups, connections, content)
  - o Relevant search results in other groups you're not a member of displayed
  - o Related content and groups similar to what is currently being viewed



- o Topic clusters search result automatic topic recognition and filtering
- o Recent searches live search queries
- Trending topics
- Content auto-tagging
- Content listings including blogs, library, events
- Dynamic content listings
- Group listings and search
- People listings and search including ability to make connections

**Groups** – bringing people together for a variety of purposes; from large communities of practice and interest, to small private project spaces, with devolved management.

#### Secure access levels

- o Open any registered member can join
- Restricted searchable and visible, but access control is limited by group administrator and no access to content without membership
- o Private hidden, not searchable or visible, invitation only
- Privileged allows for a greater level of security to be applied to restricted and private groups through additional authentication, membership expiry dates and domain whitelisting. This feature can be used to provide Official-Sensitive groups in an Official-Sensitive configured environment.

#### Group homepage

- o Logo
- Name and description
- o Activity stream
- Whole group search (or individual search within group tools)

#### • Group collaboration tools

- Microblog
- o Poll
- Announcements and messaging
- o Discussion forum
- o **Library** all file types, folder creation, single or multiple uploads (drag and drop), document preview, version control, publishing within and outside of group and publicly
- o Real-time document collaboration and wiki pages for collaborative working
- o Ideas generation and crowdsourcing



- Blogs pulled in from wider platform via aggregator based on tags, or group blog for members of the group only
- Events listing add booking link button, add to desktop calendar, publishing within and outside of group and publicly
- Member listing and ability to make connections

#### • Group administration

- o Group name manage group name, description and settings
- Group tools manage and organise group collaboration tools, for example, add categories to forum, add folders to library, move items between categories/folders, turn features on and off
- Group reports and analytics access group management reports, statistics, add Google Analytics code for additional monitoring, group analytics dashboard
- Group management manage membership and access control including invitations, domain access, member expiry dates and removal, adding group administrators, amending group handling caveats
- Import content blogs
- o Group communications preview and add group announcements, messages and polls

**Networks** – allows for a branded collection of collaboration groups under one banner with devolved network management.

- **Network branding** branded collection of collaboration groups
- **Network homepage** *branded network homepage*
- **Network filter** *filter to view network content only*
- Network default ability to set home network on login
- Network news listing and workflow create, curate and approve news stories
- **Network library** ability to share documents across the network and from groups to the network
- Network blogging ability to share blogs across the network
- Network administration
  - o Content management network name, description, homepage and news items
  - Network communications preview and add network announcements and send network messages
  - Add groups add groups to the network
  - Network reports access network management reports and add Google Analytics code for additional monitoring, network analytics dashboard
  - Intranet group access make some groups (open, restricted, private or privileged) visible to certain email domains/users only
  - Intranet user management by domain or email address



- o Member access and management access API keys and social login
- o Content managers assign managers for co-ordination of news items

#### Additional knowledge sharing and collaboration tools

- **Knowledge Base** can be deployed within group, network, site-wide, or publicly, enables creation of microsite for sharing of information
- Forms can be deployed within group, network, site-wide or publicly, enables submission of information, for example, surveys and applications
- Structured content create and configure different content types and listings e.g. case studies

#### **System administration** – whole site management

- Member management including importing users, updating accounts, changing passwords, deactivating/deleting
- Group and network management including creation, access and editing, deactivation/deletion
- Content management including all pages, groups, networks
- Form builder for easy form creation
- Communications management including system email editing, notifications editing, audience targeting to push tailored content
- Page layouts page and group template management and layouts
- System controls site-wide functional management including password policies, reset of terms and conditions, select languages, manage file types
- User roles and permissions define roles and pre-set permission levels
- Workflow creation for example, content approvals process
- **Global settings** all site configurations and settings, for example, search configuration, activity stream configuration, domain whitelisting, expiry dates
- Integration various integration options available, including Active Directory, Google Drive, Documentum, SharePoint, Alfresco, Tableau, JasperReports, Shibboleth, and more.



## **Why Digital Place for Communities?**

#### How Digital Place for Communities benefits organisations and individuals

The chance to share practice, insight and innovation regardless of geography, department, organisation type or sector offers much needed efficiencies and opportunities for innovation.

By engaging through Digital Place for Communities, organisations can:

- reduce IT and infrastructure costs through:
  - o re-using existing technology
  - o no need to purchase or manage hardware
  - o only rent as much virtual infrastructure as you need, so no wasted capacity
- benefit from greater flexibility by choosing relevant features and security options that meet your organisation's needs
- leverage open APIs and social sign on options, for example with Active Directory or SAML, to integrate with existing enterprise systems
- improve organisational efficiency through less email traffic and less time spent starting from scratch
- save time and money through sharing tried and tested solutions
- share good practice, avoid duplication of work and learn lessons from past examples and knowledge
- connect across different organisations, sectors and technologies
- work directly with peers and partners, including crowdsourcing documents and innovation discussions with real-time collaboration tools
- keep up-to-date with the most current thinking available from network beyond immediate workgroups and peers
- develop and progress innovations rapidly through enhanced 'virtual' availability and increased knowledge pool
- reduce carbon footprint through less travel to meetings
- rapidly induct new staff to roles and help people develop new skills
- build relationships that transcend organisational and geographical boundaries
- extend and enhance membership/employee engagement
- build brand profile through visible public pages
- raise reputation and awareness with external partners, suppliers and communities
- · connect better with members, gaining feedback and insight
- · break down silos within organisations and departments



- develop excellent two-way internal communications with easy-to-use cross-organisation communications tools
- organise, index and manage documentation, so members can access information more easily
- create a trusted space for members, in which to build relationships and develop a more collaborative organisational culture

Individual members will also gain great benefits, including:

- learning from the expertise and experience of others, particularly specialists and those who have been in the same job role for longer
- building confidence and new skills, including the use of digital technology and social media, online facilitation and community management, and community engagement
- developing a higher profile and professional reputation within their own organisation and externally
- developing more efficient ways of working, such as sending/receiving less email, working collaboratively, not travelling so often to meetings and reusing the best practice and knowledge shared by others

#### **Demonstrating impact – how it works**

#### Knowledge Hub – knowledge sharing across the public sector

Knowledge Hub (www.khub.net) is a free-to-join, open knowledge exchange and collaboration platform for public service. It provides digital collaboration tools to a broad audience of over 5,000 public sector organisations within the UK and internationally, and is used extensively in central and local government, health, education, housing, police and fire services.

The growing Knowledge Hub community consists of over 150,000 public service professionals and their partners who use Knowledge Hub to exchange ideas and solutions and share good practice and innovation. Members need no longer reinvent the wheel, but are able to gain efficient, effective and reliable advice from their peers.

Over the years, Knowledge Hub has helped the public sector make huge savings through shared knowledge and information. For example, one group dedicated to supporting local government civil enforcement claims to have saved its member local authorities many thousands of pounds through sharing best practice. Another group, supporting professional development and qualifications, has made significant financial and environmental savings through delivering exams online, reducing travel and printing costs. Knowledge Hub has also supported a great many networks and groups to share essential resources and information throughout the COVID-19 outbreak.

#### The Police ICT Company Knowledge Hub

In early 2018, Placecube rolled out a large knowledge sharing platform across the policing sector, on behalf of the Police ICT Company (PICT). This platform allows individuals within policing to collaborate directly with relevant organisations outside of the sector, as well as share research and best practice within the sector.

Placecube worked closely with the PICT Knowledge Manager to ensure rapid deployment of the standard Digital Place for Communities software, so they were able to test and train system administrators quickly.



The speedy implementation also allowed PICT and Placecube to focus their attention on the development of additional key features that were important to them, for example a capability to store and share Official-Sensitive content. Features implemented included enhanced checks on individuals' identity; vetting and auditability of users accessing secure content; and multi-factor authentication at login. The Home Office has accredited the platform to Official-Sensitive level since adding these features.

PICT have also benefited from liaison with our knowledge and community managers. They have been able to reuse much of our existing help and guidance material and have found it useful to discuss answers to commonly raised user questions.

The PICT knowledge platform has received excellent feedback from users and is seeing speedy growth across the policing sector and beyond, now hosting over 25,000 users.

#### **Scottish Public Services Network**

The Improvement Service manages the Scottish Public Services Network (SPSN), a large network on the Knowledge Hub, our own instance of Digital Place for Communities for public sector collaboration. The Knowledge Hub Team has been working with the Improvement Service for several years and the SPSN now boasts around 25,000 members across 800+ groups.

In particular, we have worked closely with the Improvement Service to increase participation and engagement. Our expert Community and Knowledge Managers ran successful training sessions on building online communities with group administrators from across the network, receiving extremely positive feedback: "A great two days – all training, group exercises and discussion applicable to everyday work tasks and settings, lots of useful tips to take back to our desks."

For such a geographically dispersed audience, face-to-face meetings have become less practical, so the SPSN offers vital channels of communication, enabling members to connect, share knowledge and support each other in delivering for their communities despite the physical barriers. Key successes include providing support for local councillors, bringing together partners preventing violence against women and developing a professional network for change managers.

# **Integration, Deployment & Management**

Concentrate on developing the digital services for your organisation. Leave the infrastructure and software stack to us. You don't have to invest in physical assets; being able to 'rent' virtual infrastructure and software has both cost and practical benefits.

**Out-Of-The-Box Integration:** Digital Place is designed for business speed and productivity with prebuilt connectors and templates, out-of-the-box management and an architecture that can scale up and scale out as your needs evolve. Our platform lets you quickly enable service assets or design enterprise grade integrations. Optional integrations are available for Active Directory, Google Drive, Documentum, SharePoint, Alfresco, Tableau, JasperReports, Shibboleth and more. Please ask for more details.

**Software-as-a-Service (SaaS):** The Digital Place Software-as-a-Service solution is ready for immediate deployment over the internet once we have undertaken the necessary onboarding, customisations and integrations you require. Your users will have full administrative rights, allowing them to start creating other users, roles, sites, content and services straight away. The service can also be configured with additional authentication and security features to enable the sharing of Official-Sensitive information.



**Lite:** The Digital Place Lite option provides the same set of features as the standard service but is intended for smaller implementations. The Lite option utilises shared software components in order to keep costs to a minimum. Customisation and integration options are more limited when using the Lite option.

## **Training**

Comprehensive, bespoke training is a standard component of our implementations and has been designed to support our clients in becoming as self-sufficient as possible. Initially your account manager will walk through the platform features with you, including demonstrating the various administrative and end-user interfaces. This would usually take place at a face-to-face meeting but could be done via a series of webinars if preferred. You will have opportunities to practice, test and ask questions.

We are able to enhance initial on-site training with regular scheduled refresher sessions, either on-site, or via webinar.

Ongoing knowledge transfer can be provided through ad-hoc 'ask-the-expert', written guidance and virtual Communities of Expertise; all geared to creating self-sufficient, in-house expertise. An online knowledge base is also provided to help staff with day-to-day tasks and processes.

A half-day specialist community management training session is also available within the first 3 months, to help upskill those running networks and communities within your platform. Training can be tailored to individual organisational needs but would usually include an introduction to building and managing successful online communities delivered by our highly experienced community managers. The interactive session encourages participants to consider their community's purpose, core team, target audience and helps them develop an initial action plan.

## **Onboarding & Offboarding Support**

Our solution is ready-to-use and can be deployed at pace.

Firstly, we will work with you in person and via virtual meetings to discuss branding, design and the tools you want to use. We will then set up sessions to walk through the service as described above.

Once deployed, we provide a dedicated web-based support desk, available from 09.00-17.00, normal business days as standard. Additionally, telephone, on-site or 24/7 extended support can be made available for an extra cost. Our support team consists of highly skilled, experienced professionals, who can help troubleshoot any problems.

We also have a team of expert community managers, who are able to advise on how to build and run successful online communities and develop knowledge management skills. Additional community management training beyond the half-day described above is available at extra cost.

In the event that you no longer wish to use the service, we can provide an encrypted archive of all client-owned data stored within the platform.

## **Security & Privacy**

We are committed to keeping your data safe and secure and adhere to extremely strict security standards. This includes operating from SOC-1/ISAE-3402/SOC-2/SOC-3 compliant datacentres run by Amazon Web Services (AWS) and maintaining ISO27001 certification covering both our corporate and datacentre environments. We also hold Cyber Essentials accreditation.



Our cloud software service production systems are hosted by AWS in the UK in some of the most highly specified datacentres available. They're built to exacting, rigorous standards and deliver unparalleled security, power, connectivity and environmental control. It's a world-class infrastructure and keeps our servers running uninterrupted 24/7. The datacentres are engineered with fully redundant connectivity, power and HVAC to avoid any single point of failure. Each datacentre is staffed by highly trained technical support staff.

We manage the infrastructure for you, so you can concentrate on managing your platform and your users. We ensure that all software within the environment, including operating systems, databases and application-level software is fully patched. We use enterprise-grade monitoring solutions on all our cloud environments to allow us to pre-empt and react to system events and resource usage.

The underlying software of our solution, Liferay DXP, is regularly penetration tested and verified by Veracode. The platform as a whole is regularly penetration tested by an independent CHECK service provider.

We are an ICO-registered data controller and have appropriate data processing agreements in place with all clients to meet the requirements of the General Data Protection Regulations.

## Service Levels, Performance & Availability

We aim to provide at least a 99.9% uptime service availability level. The service is fully resilient, with no single points of failure throughout the technology stack. The service comes with a 4-hour recovery time objective (RTO) and a 24-hour recovery point objective (RPO). This means that in the event of a major loss of infrastructure, the service would be available again within 4 hours, with a data loss of no more than 24 hours.

Availability excludes agreed scheduled maintenance events, customer-caused or third party-caused outages or disruptions, or outages or disruptions attributable in whole or in part to force majeure events. Any service-impacting planned maintenance work is always performed outside of UK business hours, with adequate notification to our clients.

We take nightly backups of all operating system and user data, with a 35-day backup retention as standard.

#### **Governance**

Across our organisation, we have established systems in place to enable us to monitor and report against our performance quickly and effectively. We are proud of our track record in which we consistently exceed all of these required standards for our existing clients. However, we are not complacent about this, and are constantly reviewing technology, processes and controls in order to ensure we maintain or improve these standards.

Our clients' requirements are typically aligned with our own well-established service standards, so we know we are able to provide an appropriate level of service having done so for other similar clients for a number of years. Priority classification is also a well-understood prioritisation model, which provides additional assurance that we will deliver reliable support service based on established best practices.

In addition to operating a responsible governance model, and providing outstanding support to our clients, our clients receive additional peace of mind through the eight stated commitments that we openly make about how we will continue to operate.



These eight commitments are just a part of how we uphold our reputation for doing the right thing.

- 1. Our subscription pricing will be transparent and fair we will not surprise you with hidden costs or seek to charge you extra to keep features, services or integrations working in the way we have committed to you throughout our contract with you. We will only seek a fair return for providing genuine additional benefit and value to your organisation.
- 2. We will not charge you a premium to integrate with our software or any digital services we provide we will facilitate this through the use of open APIs. When we develop a new interface it will automatically become part of your existing subscription unless we agree with you in advance that it may put either party at a disadvantage to do so or that, as a pre-requisite, another third party must also be consulted and asked to contribute to the cost.
- **3.** We will use and support open standards we will strive to re-use, develop and contribute to a growing library of open source code and supporting collaborative initiatives to develop open standards. We require third party partners to meet these standards. This includes a commitment to publish open source code so that it is accessible to others who may wish to adopt it, and to support growing open source communities in which we participate. Our intention is always to promote re-use wherever possible and avoid duplication of investment and costs on the part of our clients and partners.
- 4. We will uphold the principles of data protection, security and privacy by design personal data will remain private, open data will be open to share and any data services we provide will be designed for the benefit and improvement of your services. We will never seek to undermine the trust users place in services we provide through inappropriate collection, manipulation or exploitation of user data.

- 5. We believe web accessibility is essential, always we will strive to meet leading standards of accessibility in any services we provide or websites that we build, and we will uphold this principle in any quality review we undertake. This includes conformance with Web Content Accessibility Guidelines standards as a minimum.
- **6.** We will always seek to minimise the impact or disruption of any change when you entrust us to provide software and services on your behalf, we will always seek to co-ordinate and communicate any changes, updates or new releases so that your services are not disrupted. Where a fault occurs, we will remedy this fault according to the highest professional standards, by communicating openly with you and rectifying the issue as quickly as possible.
- 7. We believe you have a right to know how your service is performing at all times we will share performance data summaries with you at no additional cost and will be open to discussing any additional detail you may require where it is reasonable and practical to do so without imposing any further charges. We will only seek to charge for requests that require significant development effort to provide.
- We are committed to Place by design our investment in place-based initiatives, through our solutions and technology, will always be designed to bring government, businesses and communities closer together to promote healthy, thriving local ecosystems with improved outcomes and sustainability for the Place. We will act responsibly and make a positive contribution to society.



# **Appendix: Key Features of Digital Place**

#### Foundation: Liferay DXP Platform

Successful digital operations require platforms that are built on solid, reliable IT. Digital Place delivers by including the full platform capabilities of Liferay DXP with features like modular architecture, a powerful search engine and advanced tools for testing and upgrades.

#### Integration and Interoperability

Transform the way your business is run by using a platform that can evolve alongside your strategy. The incredibly flexible architecture of Digital Place empowers organisations to bring systems and data together on one platform.

Features • Integration Framework • Framework Support • Custom Fields • Modularity • REST APIs • OpenAPI

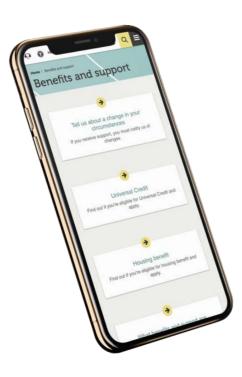
#### Platform Services, Identity Management and Access Control

Digital Place gives organisations the ability to manage and connect backend systems through powerful administration interface tools along with a flexible, modular architecture that enables agile growth with user needs. Key functionality includes site administration, identity management & search.

**Features** • Security • Identity Management • Service Access Policies • User Management • Data Protection • Multi-tenancy & Virtual Hosting • High Availability & Scalability • Search Administration • Simplified UI • Quick Configuration • Product Menu • Site Administration • Auditing & Optimisation • Gogo Shell • Clustering & Performance Monitoring • Single Page Applications • Development Standards & Technologies

#### **User Experience and Content Design**

Digital Place is designed to support personalised experiences across digital touchpoints including web, mobile and connected devices. Organisations can create solutions that improve user experience for staff and partners, making the platform a solid foundation for almost any project. Create consistent, personalised experiences quickly and easily.



**Content Management:** Create and manage structured web content and digital assets for developers and business users, including a modern UI, content authoring, geolocation, staging tools and others.

**Features** • Web CMS • Web Content Display • Modern UI • Enterprise DAM • Auto-Tagging • Search • Taxonomies • Content Analytics

**Experience Management:** Empower any member of your team to build and customise web pages in order to deliver enhanced digital experiences that are tailored to your users' needs. Additionally, leverage analytics for insights on how to improve these experiences.

**Features** • Content Fragments • Fragment Editor • Fragments Toolkit • Widgets (Portlets) • Widget Library • Pages • Display Page Templates • Page Templates • SEO • Page Analytics • Page Customisation

**Segmentation and Personalisation:** In order to facilitate deeper personalisation of digital experiences, Digital Place provides features for role-based content delivery, audience targeting and segmentation.

**Features •** Experiences • Segmentation • Optimisation • Role-Based Content Delivery • Page Customisation • Content Recommendations • Content Sets

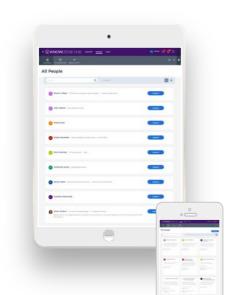


**Multichannel Support:** Digital Place provides multichannel delivery and support for the ability to offer great experiences across various channels, devices and touchpoints. REST APIs provide further ability to integrate other methods of delivery and support a range of applications and other systems. Build front-end apps in popular JavaScript frameworks like React, Angular or Vue, then bundle them into Digital Place as native widgets.

Features • Headless CMS • Mobile • Mobile Device Rules • Responsive Design • Mobile Device Preview • Adaptive Media • Liferay JS Bundle Toolkit • Native App Development with Liferay Screens • Hybrid App Development with Liferay Screens • Liferay Push • Liferay Mobile SDK • Mobile Sync App

#### **Create Digital Services**

Streamline common business processes and gather information from your users with out-of-the-box features for creating forms and workflows.



**Forms:** Design and build personalised forms to replace complex paper applications and downloadable PDFs.

**Features** • Forms • Form Rules • Multi-Language Support for Forms • Fields & Properties • Forms Structure • Validation • Field Library • Data Provider Integration • Entries Management • Forms Entries Data Storage • Forms API • Forms Reports with Analytics Cloud

**Workflow and Business Productivity:** Workflow and reporting features give users more ways to simplify processes and provide access to information.

**Features •** Workflow Framework • Reports • Workflow • Dynamic Data Lists • User-Driven Workflow & Approval • Workflow Process Analytics

**Digital Asset Management**: Manage and publish any asset on one central system to not only enable your employees or customers to easily collaborate and share documents and media, but also reduce the amount of time spent searching for those assets.

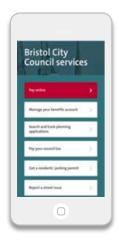
Features • Documents • Documents & Media • Bulk Management • Google Drive Plugin • CMIS Integration • Document Types & Metadata Sets • Online Document Editing • Document Previews & Preview Generation • P2P Document Sharing/Asset Sharing • Search (Documents & Media) • Document Types & File types • Versioning & Automatic Versioning Policies • Media Selector • Inline Image Editor • Enterprise File Sync & Sharing • Single Sign On Support

**Collaboration:** Collaboration in Digital Place is supported with applications for blogs and social networking, as well as a solid set of tools for forums, message boards and other functionalities. Connect people and systems together on a modern interface focused on getting work done.

Features • Collaboration • Knowledge Base (& associated apps: Display, Article, Search, Section) • Search & Tagging • Invitations • Page Comments • Page Ratings • Page Flags • Blog • Blogs Aggregator • Recent Bloggers • Forums/Message Boards • Wiki (& associated apps) • Calendar • RSS • Alerts & Announcements • Microblogs • Polls



#### **Local Services and Support**



Our support, tools and services help clients to accelerate the development of a new generation of local digital services that make it simple to connect citizens and communities at the front-end and integrate complex systems at the backend, reducing the administrative burden, removing unnecessary procedural waste and creating great digital experiences that users prefer.

This includes a growing catalogue of digital services and forms in many of the primary service areas required by local authority clients.

Local services include information, forms and workflows in the following areas: • Bins & Recycling • Births, Deaths, Marriages & Citizenship • Business Rates • Council Tax • Crime & Emergencies • Customer Services • Data Protection & FOI • Elections • Housing • Licences & Permits • Parking • Parks & Open Spaces • Pests, Pollution, Noise & Food • Planning & Building Regulations • Schools, Learning & Early Years • Social Care & Health • Streets & Travel

Creating "digital services people prefer to use" is a highly collaborative process, starting with user needs, discovered through research and then prototyped in a service design process that pulls in stakeholders from multiple roles, such as developers, designers, site administrators, content managers, digital leaders, executive sponsors and a wide range of place-based local collaborators.

To address their needs, it is crucial that digital platforms provide broad, robust applications that contributors in any role can quickly learn to access and use. Additionally, local teams should be empowered to open up and customise their platforms, giving them the freedom to create new services and experiences that make use of the available data and match the needs and expectations of their users.

With the confidence of using a globally respected technology and our highly skilled team of Liferay specialists providing expert local support, often operating in mixed teams, councils and business partners will be able to ramp up new projects or teams in less time with intuitive, business user friendly interfaces that make onboarding and training easy.

